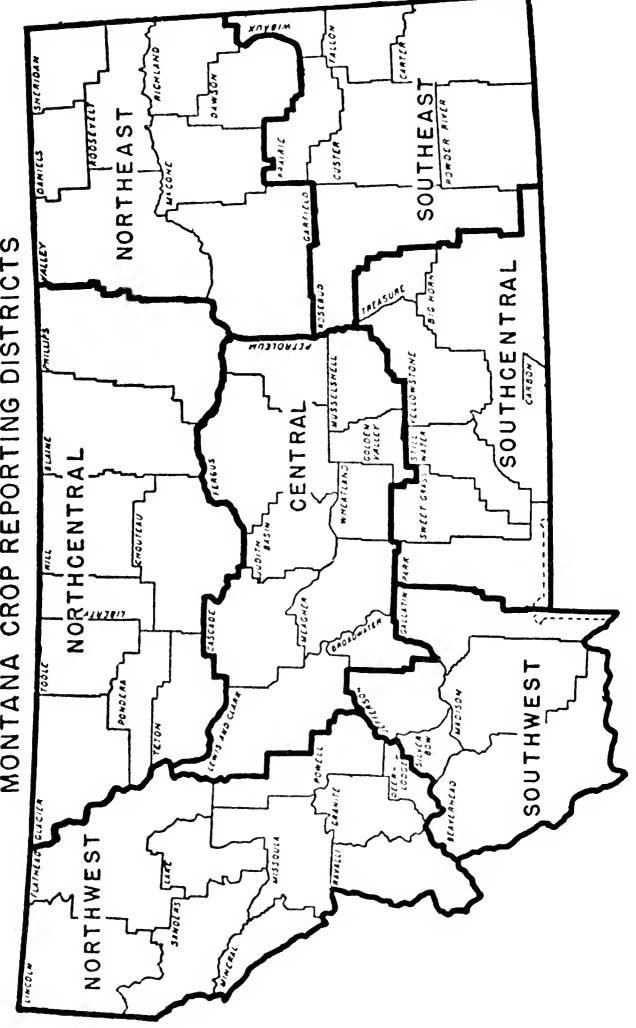


Montana Department of Agriculture and Statistical Reporting Service — USDA

Helena, Montana December, 1972



MONTANA CROP REPORTING DISTRICTS



FORREST H. ANDERSON, GOVERNOR

# MONTANA AGRICULTURAL STATISTICS

Issued Cooperatively By

MONTANA DEPARTMENT OF AGRICULTURE GEORGE LACKMAN, Commissioner

and

# UNITED STATES DEPARTMENT OF AGRICULTURE

EARL L. BUTZ, Secretary

# STATISTICAL REPORTING SERVICE

HARRY C. TRELOGAN, Administrator

Compiled by

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FORREST H ANDERSON

State of Montana Office of The Governor Helena 39601 -----

TO THE PEOPLE OF THE STATE OF MONTANA

The information presented in Volume XIV of Montana Agricultural Statistics demonstrates the critical importance of agriculture in the economy of Montana.

This compilation of statistics is intended to provide an objective overview of our food and fiber industry. This information will assist all sectors in formulating plans, implementing programs, and reaching decisions that will benefit farmers and ranchers and all Montanans.

This publication is the result of a continuing cooperative program between the Montana Department of Agriculture and the Statistical Reporting Service of the United States Department of Agriculture.

I hope this information will help you to maintain agriculture as the foundation of Montana's economy.

Best wishes.

Sincerely,

unt Tuker

FORREST H. ANDERSON Governor of Montana

## MESSAGE FROM THE COMMISSIONER

Montana agriculture of today is an example of progressive change and applied technology. It has both a proud heritage, as depicted in the works of artist C. M. Russell, and a great potential for the future which will benefit the economic and social well being of all Montanans.

Changes and their associated complexity are inevitable and serve as a challenge for our State's leading industry. Application of the information contained in this bulletin will serve an increasingly important role in facing the challenges and achievement of full potential.

I consider it essential that the Montana Department of Agriculture respond to the growing demand for data. It is in this spirit your department in cooperation with the Statistical Reporting Service U.S.D.A. presents Volume XIV of MONTANA AGRICULTURAL STATISTICS.

Commissioner of Agriculture

#### FOREWORD

Agriculture continues to be Montana's leading industry. In 1971, cash receipts from farm marketings and government payments contributed \$712 million to the State's economy. Farming and ranching provide employment for about 58,000 persons and related enterprises furnish jobs for many more.

Accurate and unbiased basic information contributes to improved decision making by farm and ranch operators, agri-business, and state and local government. Statistics in this bulletin provide this basic data.

The Statistical Reporting Service, USDA and Montana Department of Agriculture, cooperating as the "Montana Crop and Livestock Reporting Service" collect and publish agricultural statistics for Montana. These are published currently throughout the year; and combined, together with special county data, for this biennial bulletin.

Most of the basic information is obtained by sample surveys of farmers and ranchers. Supplemental information is also acquired from sugarbeet companies, grain elevators and mills, bean companies, seed processors, slaughter plants, hatcheries, manufacturers of dairy products, auction markets, and others. Also a number of State, Federal and local governmental agencies contribute toward development of these statistics. Our sincere appreciation to all of the public-spirited persons and firms who have helped.

Statistics on cattle movement, wheat varieties, wheat movement, and wheat stocks by class are made possible through Federal funds under the Matching Funds program of the Agricultural Marketing Service, USDA as provided by the Agricultural Marketing Act of 1946.

We also thank the major farm organizations; and Montana commodity groups such as the Stock Growers Association, Wheat Commission, Wool Growers Association, Grain Growers Association, Pork Producers Council, and others, for their support and encouragement.

This publication is available upon request to the Agricultural Statistician, P. O. Box 1726, Helena, Montana or the Montana Department of Agriculture, Capitol Complex, Helena, Montana.

#### MONTANA'S RANK IN THE NATION'S AGRICULTURE - 1971

#### LIVESTOCK & PRODUCTS

Туре	Rank
All Cattle	13
All Cows	10
Milk Cows	42
Beef Cows	8
Cattle on Feed	18
llogs	28
Sheep & Lambs	6
Wool	7
Chickens	40
Honey	15

#### CROPS

Туре	Rank
Acres in Strip-Cropping	1
All Wheat	-4
Winter Wheat	6
Durum Wheat	3*
Hard Spring Wheat	. 3*
All Hay	13
Alfalfa Hay	10
Dry Beans	11
Barley	2
Oats	
Rye	29
Flax	5
Potatoes	
Sugarbeets	

\*1969-71 Average-Montana ranked 2

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#### MONTANA CROPS AND LIVESTOCK - 1970

Montana experienced an "open winter" with temperatures averaging very close to normal. There were no widespread severe storms; although some sections did experience brief, local blizzard conditions on several occasions. October 1969 was the coldest October since 1925 in most sections of the State. Mild weather prevailed during November and for the most part continued through February except for below normal temperatures east of the Bockies during January. There were several cold periods during these 4 months but they were of short duration. Blustery weather was characteristic of March as winds were stronger than usual with temperatures averaging below normal and precipitation generally above normal. Snowfall was heavy throughout the month in the higher elevations and mountain snowpacks increased significantly.

The 1970 growing season began with cold, wet and windy weather. April temperatures averaged 5 degrees below normal and precipitation fell mostly as snow. Severe blizzard conditions were experienced on the 27-28th of April in central Montana with snowfall reported up to 36 inches east and north of Lewistown. May continued the wet trend but temperatures were not as cold. Total precipitation amounts during the month were well above normal. Drier and warmer weather returned during June with the number of days with 90° or warmer near a record for the month at many stations. Heavy runoff from record mountain snowpacks caused persistent low level flooding during early June along both the Gallatin and Madison rivers. Dry, warm weather returned during July and August, depleting soil moisture supplies and resulting in moisture shortages over much of eastern Montana. Beneficial precipitation was received during late July and partially offset the very hot August temperatures. After the first week, September was characterized by persistently cool temperatures. New record-low September temperatures were observed at many locations in the western half of the State. Moisture during the month relieved most moisture shortages.

#### CROPS

Farmers were slow seeding winter wheat during the fall of 1969, in the hopes that soil moisture would improve and insure germination of the seed. Moisture conditions did not improve and consequently farmers were not able to seed as much winter wheat in the triangle area as intended. In the major winter wheat area, germination was poor and stands were spotty. Most areas received only short periods of snowcover during the winter but wind damage was minimal. Soil moisture shortages continued into early spring. Just prior to planting of spring wheat, heavy amounts of precipitation fell in all areas of the State, bringing much needed soil moisture but delaying planting progress by several weeks. Intermittent periods of cool, wet weather slowed plant growth during late spring. The summer period was generally warm, with periods of hot weather that depleted soil moisture and speeded maturation of the wheat crop. Weather conditions during harvest were generally very good. Completion date of the harvest was about normal.

Barley, oats and sugarbeet planting was underway at mid-April but was running about 3 weeks behind normal. Potato planting started in mid-May. Sugarbeet planting was completed the first week of June. However, some acreage in southcentral Montana was not planted due to poor planting conditions. Beet thinning began the second week in June and was completed the second week of July. Corn planting was virtually complete by mid-June.

The first cutting of alfalfa hay started shortly after mid-June and wild hay harvest a week later.

Stacking the first crop of alfalfa was completed by the last week of July, and wild hay harvest was complete the end of August.

Harvesting of barley and oats started the first week of August and was completed during the third week of September. Cutting corn for silage began at the end of August and was completed by October 12.

Potato digging started the last week of September and was completed by October 26. Frost damaged some potatoes and slowed the harvest. Sugarbeet harvest began the last week of October and was completed early in November.

#### LIVESTOCK

Mild weather in the fall of 1969, allowed farmers and ranchers to get the majority of their fall work done on schedule. Cattle, calves, sheep and lambs were in good condition, with shrinkage less than usual. A few fall snowstorms hit Montana but the snow quickly melted. With the generally open fall, supplemental feeding was light. Grazing became more difficult with increased snowcover in January. Supplemental feeding increased when livestock required more feed to maintain body heat in the colder temperatures. However, overall, 1969-70 winter temperatures were fairly warm. Supplemental feeding was light throughout the winter months because mild weather allowed extensive use of winter ranges. Hay and other roughages were in good supply.

Calving, lambing and shearing started in late January in several areas of Montana and finished up in late May. Sconring and pneumonia caused some loss.

Range livestock began moving on to summer ranges in early May. Snow and slow grass growth delayed the movement somewhat, but by mid-June all livestock were on summer range.

In early September range cattle and sheep were beginning to come off summer ranges. Movement to winter ranges was completed by early November.

Winter ranges were in good condition. Hay and feed grains were in above average supply. Stockwater supplies were adequate. Livestock marketing activity was slow. Range livestock were receiving supplemental feed by the end of December.

#### MONTANA CROPS AND LIVESTOCK - 1971

The winter of 1970-71 began with temperatures averaging near normal through December with light precipitation at the lower elevations and a heavier than normal accumulation of the monntain snowpack. The first two weeks of January were cold, then temperatures warmed the remainder of the month. January's snowfall was heavy throughout the State as several stations reported the heaviest January precipitation on record. The snow reached depths of up to 3 feet along the "Hi-Line". A mild and dry February was followed by a rather "normal" spring. Mountain snowpacks continued above normal throughout the winter and spring until melting commenced.

The summer was dry as below normal precipitation began in June and continued through August throughout the State, and through September along the "Hi-Line". Drought conditions were experienced over much of the central and eastern portions of the State before the end of summer. The drought reached severe proportions along the "Hi-Line". September rains alleviated the drought conditions except in the northern border counties. This northern area remained dry throughout the fall.

Late spring and early summer produced a larger than usual number of damaging thunderstorms. Hail damage occurred in a number of places east of the Bockies. Eight tornadoes were sighted; the largest number that has ever been recorded in any one year in Montana. However, they caused only minor damage. The thunderstorm activity decreased markedly in late July and Angust, allowing ideal harvest conditions.

#### CROPS

Cool, wet weather during the fall of 1970 slowed winter wheat seeding progress. Generally adequate soil moisture prevailed during late fall and stands were good and even. Snow covered most of the wheat during the winter months, bringing the crop through the winter with limited wind damage and adequate soil moisture. Early spring rain and snow showers provided excellent soil moisture to almost all areas but created spring wheat seeding problems. However, completion date of spring wheat seeding was about normal.

Soil moisture was good early in the growing season but cool temperatures slowed growth. By mid-July temperatures had improved but soil moisture was becoming short in most areas. Dry, hot weather continued for the duration of the growing season, with only temporary relief in the form of cool nights and timely light showers. Winter wheat development had advanced enough that the continued dry, hot weather effect was limited but it forced maturation of the spring wheat crop and caused drought conditions in some areas especially where spring wheat had been "stubbled in". Above normal harvesting progress was made as a result of fast maturation of the crop and good weather conditions during harvest. Many farmers were amazed at their good spring wheat yields, after watching the poor crop development during the summer.

Field work started in early April and by the 12th, 5 percent of the barley, oats and sugarbeet acreage bad been planted. By April 19, sugarbeets were 25 percent planted and on May 17 were about finished. Oats, barley and dry bean planting was nearly complete by June 1. Fifteen percent of the sugarbeets had been thinned by June 1. Corn planting was finishing up the first week of June. By mid-June virtually all flaxseed and potatoes were planted; cutting of the first alfalfa crop was 5 percent complete and wild hay harvest was getting underway. On July 6 and 7, gardens, potatoes, corn and alfalfa were slightly damaged by frost. The first cutting of alfalfa hay was nearly finished by July 26. Barley and oats harvest started about August 1. By the end of August, wild hay was 95 percent stacked and harvest of corn for silage had started. On September 20, potato digging was just getting underway. Sugarbeet lifting started about the first of October. Corn silage harvest was finished October 12. Dry bean harvest was completed by the 18th of October and potatoes by the end of October.

Sugarbeet harvesting was running behind the normal pace. Heavy rains during October caused muddy, frozen fields, slowing harvest. Harvest conditions remained poor in November and at the beginning of December, several fields were still unharvested in the lower Yellowstone Valley.

#### LIVESTOCK

Early in January, 1971 grazing became difficult to closed because of heavy snow and very cold temperatures. Calving, lambing and shearing started in early February. Ice jams and local flooding caused some loss of livestock along the Yellowstone River. At the beginning of March, 95 percent of the range livestock was receiving supplemental feed.

Mild spring weather helped reduce losses of newborn calves and lambs by reducing stresses.

Thirty-five percent of the range cattle and sheep had been moved to summer ranges by May 10. Movement was completed by mid-June. Calving was virtually complete by mid-May, and 10 days later lambing was completed. Shearing was completed by the end of June.

Dryness developed during the summer and in August stockwater became short in several areas. Many stockmen found it necessary to haul water for livestock. Some range livestock were moved off summer range earlier than usual because of dry conditions. By the end of August about 10 percent of the range livestock had been moved from summer ranges. Rains in early September replenished water supplies in most places and improved grazing.

Marketing of livestock was a little ahead of the normal pace. After a hot, dry summer in most areas of the State, calves and lambs were coming off summer ranges a little lighter than normal. On November 1, ninety percent of the cattle and sheep had been moved from summer ranges and movement was virtually complete by mid-November. Grazing was generally open early in December but as snow accumulated, grazing decreased, and by the end of December grazing was limited throughout the State. At the end of December, most range livestock were getting some type of supplemental feed.

#### AGRICULTURAL STATISTICS

## NUMBER OF FARMS 1910-1971 ALL LAND IN FARMS — AND AVERAGE SIZE OF FARMS 1950-1971

## Number of Farms — 1910-1949

Year	Number of Farms Thous.	Year	Number of <u>Farms</u> Thous.	Year	Number of <u>Farms</u> Thous.	Year	Number of <u>Farms</u> Thous.
1910		1920		1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912		1922	55.0	1932	54.0	1942	41.0
1913		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		1935		1945	40.4
1916		1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	
1918		1928	53.5	1938	46.0	1948	
1919	57.0	1929	54.0	1939	45.0	1949	

# Number of farms, all land in farms and average size of farm, 1950-1971

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of Farms Acres
1950		65,000	1,747
1951		65,200	1,772
1952		65,500	1,799
1953		65,800	1,833
1954		66,100	1,867
1955		66,100	1,899
1956		66,200	1,936
1957		66,300	1,973
1958		66,500	2,015
1959		66,600	2,056
1960		66,700	2,104
1961		66,800	2,169
1962		66,800	2,219
1963		66,800	2,264
1964		67,200	2,325
1965		67,150	2,364
1966		67,100	2,396
1967		67,100	2,431
1968		67,100	2,476
1969		67,100	2,513
1970	26.4	67,100	2,541
1971	25.8	67,000	2,597

#### ALL CROPS, IRRIGATED AND NOT IRRIGATED - 1954-1971

# Acres Harvested and Value of Crop Production

		IRRIG	ATED	NOT IRRIG	JATED	
-	Acres Harv	ested	Value of Crop Production		Acres	Value of Crop
Year-	Number	% of Total	Dollars	% of Total	Harvested Number	Production Dollars
1954		18	68,991,300	23	7,574,360	226,968,000
1955		16	65,802,000	19	7.699.440	275,836,800
1956		18	71,628,300	26	7,174,200	206,310,600
1957	1,550,320	17	63,512,600	24	7,450,880	205,080,800
1958		18	62,920,000	22	7,197,640	219,965,200
1959	1,446,346	17	69,441,500	27	7,119,854	187,389,900
1960		17	69,855,700	28	6,987,440	184,034,900
1961	1,412,081	19	72,739,100	35	6,132,819	133,679,700
1962		19	70,844,400	24	6,637,450	221,883,400
1963		19	75,301,100	26	6,711,346	219,938,900
1964	1,413,160	18	78,124,000	30	6,600,800	183,269,000
1965		18	75,527,600	27	6,817,100	204, 146, 400
1966	1,477,430	18	87,975,600	28	6,563,500	228,504,400
1967		18	89,880,900	30	7,096,000	208,804,100
1968		18	88,579,900	31	6,705,600	200,875,100
1969	1,574,600	19	92,951,900	32	6,532,700	197,236,100
1970		18	87,224,800	30	6,727,600	200,257,200
1971	1,439,739	17	101,894,100	32	7,277,700	219,577,900
1966-70 Avg	1,507,700	18	89,692,200	30	6,803,500	207,291,600

#### CASH RECEIPTS - 1954-1971

#### Cash Receipts from the Sale of Principal Farm Products and Government Payments

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			Thousand Dollar	s	
1954 1955 1956 1957	162,566 160,908 189,984 189,028 229,997	$\begin{array}{c} 223,924\\ 210,444\\ 227,512\\ 208,169\\ 212,442 \end{array}$	386,490 371,352 417,496 397,197 442,439	5,493 4,160 9,316 18,153 12,850	391,983 375,512 426,812 415,350 455,289
1958 1959 1960 1961 1962 1963	224,015 222,065 211,554 205,921	$\begin{array}{c} 212,442\\ 202,123\\ 185,281\\ 150,723\\ 201,206\\ 225,735\end{array}$	$\begin{array}{r} 442,439\\ 426,138\\ 407,346\\ 362,277\\ 407,127\\ 419,061\end{array}$	12,330 $15,139$ $15,640$ $17,041$ $26,199$ $26,374$	$\begin{array}{r} 433,239\\ 441,277\\ 422,986\\ 379,318\\ 433,326\\ 445,435\end{array}$
1964 1965 1966 1967 1968	201,790 243,932 289,210 268,852	177,846 177,135 218,733 197,887 184,179	379,636 421,067 507,943 466,739 503,546	$\begin{array}{c} 47,256\\ 51,057\\ 64,454\\ 69,098\\ 74,129\end{array}$	426,892 472,124 572,397 535,837 577,675
1969 1970 1971	355,887	203,771 243,959 225,243	554,918 599,846 633,828	80,081 85,361 77,789	$634,999 \\ 685,207 \\ 711,617$

# CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS - 1970 and 1971

	Livestock and Livestock Products		Cre	ops	All Farm Ma	rketings
	1970	1971	1970	1971	1970	1971
			Thousa	nd Dollars		
January	17,015	20,131	29,383	24,630	46,398	44,761
February	16,296	17,033	18,727	17,850	35,023	34,883
March	20,334	19,515	13,197	14,988	33,531	34,503
April	18,510	17,326	12,728	10,866	31,238	28,192
May	15,072	16,345	9,661	10,686	24,733	27,031
June	15,574	15,971	9,814	7,211	25,388	23,182
July	14,068	13,820	10,203	11,074	24,271	24,894
August	20,135	24.362	20.024	18.210	40,159	42,572
September	51,903	57,553	34,593	31.530	86,496	89,083
October	83,069	97,077	30,815	27.852	113,884	124,929
November	58,302	76.843	29,919	28,425	88,221	105,268
December	25,609	32,609	24,895	21,921	50,504	54,530
YEAR	355,887	408,585	243,959	225,243	599,846	633,828

	1966	1967	1968	1969	1970	1971
			Thousand	Dollars		
Livestock and Products	289,210	268,852	319,443	351,147	355,887	408,585
Cattle and calves	234,462	216,892	264,906	292,253	298,602	353,260
Dairy products	14,400	15,152	15,746	16,053	15,996	16,996
Sheep and lambs	12,602	11,006	12,869	12,845	12.674	11,155
Woef	6,839	5,187	4,882	4,451	3,598	1.893
Hogs	12,079	11,232	11,266	13,599	13,225	15.029
Eggs	5.544	5,081	5,836	7.674	8.377	7.314
Chickens	225	268	245	271	183	166
Honey and beeswax	1,035	1,197	1,012	1,427	1.355	983
Other <sup>2</sup>	2,024	2,837	2,681	2,574	1,877	1,789
Crops	218,733	197,887	182,511	203,771	243,959	225,243
Field Crops:						
Wheat	141.794	131.458	121,163	131.699	157,704	141.586
Barley	41,447	30,671	26,737	30,474	44.394	39,221
Sugarbeets	13,568	14.400	15,510	16,763	14,014	14.844
Hay	8,885	9.035	8,102	10,405	11.413	14,844
Potatoes	3.391	3,297	2,842	4,648	4.072	3,370
Oats	1,543	1.181			3.343	
Dry edible beans	1,343	1,181	1,127	1,889 998		2,136
Alfalfa seed	1.212		1,036 717	0.0 1	1,100	1,522
		1,154		492	1,686	822
Flaxsced	489	228	192	368	722	319
Other <sup>3</sup>	1,959	1,479	1,585	2,103	2,076	2,221
Fruits and Berries:						
Cherries	805	1,099	693	199	422	1,153
Other <sup>4</sup>	-4-4	129	22	34	22	21
Other Products:						
Forest	701	901	1,101	1,200	1,200	1,400
Greenhouse and nursery	1,590	1,475	1,684	1,791	1,791	1,209
- All Commodities	507,943	466,739	501,954	554,918	599,846	633,828

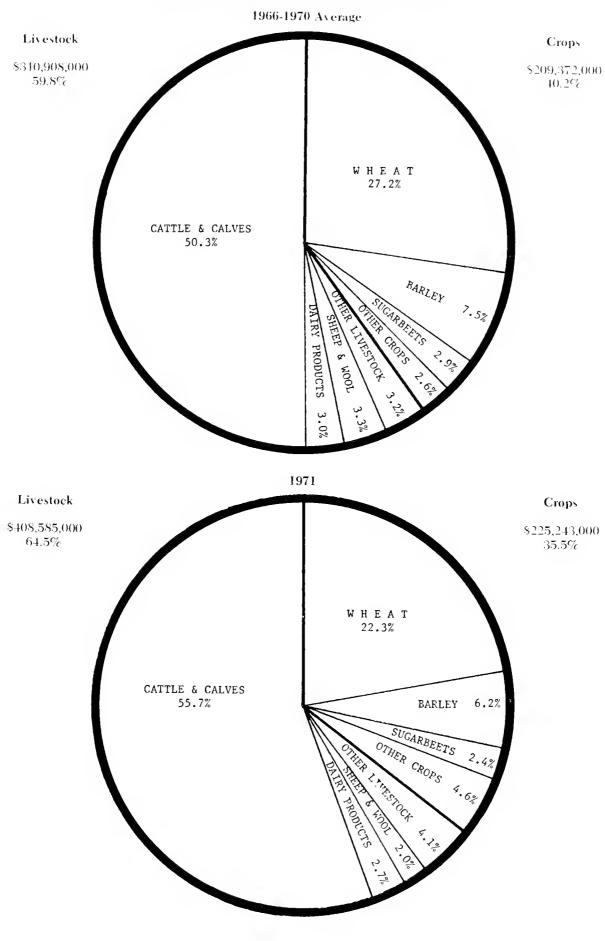
# CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1966-19711

# CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES - 1966-19711

	1966	1967	1968	1969	1970	1971
			Percent of	Total		
Livestock and Products	56.9	57.6	63.6	63.3	59.3	64.5
Cattle and calves	46.1	46.5	52.8	52.6	49.8	55.7
Dairy products	2.8	3.2	3.1	2.9	2.6	2.7
Sheep and lambs	2.5	2.4	2.5	2.3	2.1	1.7
Wool	1.3	1.1	1.0	.8	.6	.3
Hogs	2.4	2.4	2.2	2.4	2.2	2.4
Eggs	1.1	1.1	1.2	1.4	1.4	1.1
Chickeus	.1		.1	.1	.1	.1
Honey and beeswax	.2		5	.3	.2	.7
Other	.4	.6	.5	.5	.3	.3
Сторъ	43.1	42.4	36.4	36.7	40.7	35.5
Wheat	27.9	28.2	24.2	23.7	26.3	22.3
Barley	8.2	6.6	5.3	5.5	7.4	6.2
Sugarbeets	2.7	3.1	3.1	3.0	2.3	2.4
Нау	1.7	1.9	1.6	2.0	1.9	2.4
Potatoes	7	7	.6	.9	7	.5
Other	1.9	1.9	1.6	1.6	2.1	1.7
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Revised

<sup>2</sup> Turkeys, turkey eggs, ducks, gcese, other fowl, game birds, rabbits, mink.
 <sup>3</sup> Dry field peas, cabbage, sweet eorn, lettice, onions, green peas, tomatoes, misc. vegetables, rye, corn, sorghum grain, soybeans, alsike clover seed, red clover seed, mustard seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.
 <sup>4</sup> Apples, plunis, prunes, strawberries, raspberries, other berries.



# CASH RECEIPTS BY COUNTIES - 1970

# From Sale of Principal Products and Government Payments

COUNTY	Livestock and		Total Receipts	Gov ern-	All Cash	Cash Receipts
Å DISTRICT	Livestock Products	Crops	from Marketings	ment Payments	Receipts	Per Farm
			Dollars			
Deer Lodge	1,619,600	549,200	2,168,800	66,000	2,234,800	31,476
Flathead	5,574,900	3,284,400 322,300	8,859,300	895,000	9,754,300	11,173
Granite Lake	3,549,000 9,626,200	3,178,200	3,871,300 12,804,400	-49,000 518,000	3,920,300 13,322,400	26,489 12,439
Lincoln	947,200	235,000	1,182,200	32,000	1,214,200	6.041
Mineral	166,200	53,800	220,000	27,000	247,000	5,041
Missonla	2,180,300	680,800	2,861,100	223,000	3,084,100	8,914
Powell	4,874,000	990,200	5,864,200	175,000	6,039,200	33,739
Ravalli	8,643,300 2,965,900	1,683,900 604,600	10,327,200 3,570,500	279,000 215,000	10,606,200	11,655
Sanders	2,965,900	604,600	3,370,300	215,000	3,785,500	9,511
N. WEST	40,146,600	11,582,400	51,729,000	2,479,000	54,208,000	12,767
Blaine	10,240,100	4,871,500	15,111,600	1,467,000	16,578,600	27,863
Chouteau	6,935,500	20,557,700	27,493,200	7,495,000	34,988,200	36,714
Glacier Hill	3,443,600 -1,024,900	5,175,400 15,686,700	$8,\!619,\!000$ $19,\!711,\!600$	1,467,000 4,635,000	10,086,000 24,346,600	28,653 29,873
Liberty	1,923,500	8,912,200	10,835,700	2,675,000	13,510,700	41,700
Phillips	10,180,900	4,959,700	15,140,600	1,493,000	16,633,600	30,633
Pondera	4,101,400	10,772,100	14,873,500	3,694,000	18,567,500	33,216
Teton	6,994,900	11,167,600	18,162,500	3,838,000	22,000,500	29,933
Toole	2,451,900	10,284,700	12,736,600	2,954,000	15,690,600	36,405
N. CENTRAL	50,296,700	92,387,600	142,684,300	29,718,000	172,402,300	32,486
Daniels	2,187,700	9,044,900	11,232,600	2,790,000	14,022,600	28,443
Dawson	5,794,400	6,770,500	12,564,900	3,037,000	15,601,900	26,716
Garlield	8,768,600	1,752,000	10,520,600	983,000	11,503,600	36,989
McCone Richland	5,320,600 8,305,100	7,575,800 8,554,300	$12,\!896,\!400$ $16,\!859,\!400$	2,585,000 3,425,000	15,481,400	28,669 26,620
Roosevelt	4,135,700	12,069,000	16,204,700	3,625,000	20,284,400 19,829,700	26,230
Sheridan	3,309,100	11,157,600	14,466,700	3,477,000	17,943,700	23.094
Valley	8,762,900	10,722,400	19,485,300	3,695,000	23,180,300	30,420
N. EAST	46,584,100	67,646,500	114,230,600	23,617,000	137,847,600	27,652
Broadwater	3,578,900	1,981,000	5,559,900	626,000	6,185,900	28,246
Cascade	14,038,600	6,806,200	20,844,800	3,074,000	23,918,800	25,747
Fergus	12,761,500	7,105,300	19,866,800	3,378,000	23,244,800	24.013
Golden Valley	2,849,400	789,700	3,639,100	374,000	4,013,100	24,620
Judith Basin	6,706,800	3,222,700	9,929,500	1,701,000	11,630,500	28,860
Lewis & Clark Meagher	6,584,300 5,208,900	1,846,200 540,200	8,430,500 5,749,100	356,000 208,000	8,786,500 5,957,100	$23,245 \\ 46,179$
Musselshell	5,222,500	695,600	5,918,100	402,000	6,320,100	26,224
Petroleum	3,149,900	393,100	3,543,000	272,000	3,815,000	37,772
Wheatland	4,670,500	661,400	5,331,900	339,000	5,670,900	32,405
CENTRAL	64,771,300	24,041,400	88,812,700	10,730,000	99,542,700	26,860
Beaverhead	16,572,400	1,385,300	17,957,700	584,000	18,541,700	56,876
Gallatin	13,792,400	5,941,200	19,733,600	1,699,000	21,432,600	24,383
Jefferson	2,752,700 9,821,700	565,000 1,465,900	3,317,700 11,287,600	178,000 428,000	3,495,700 11,715,600	17,566
Madison Silver Bow	641,600	153,100	794,700	14,000	808,700	28,785 7,094
S. WEST	,					
	43,580,800	9,510,500	<b>53,091,300</b>	2,903,000	55,994,300	29,088
Big Horn	13,474,800 8,416,300	6,087,200 3,883,500	19,562,000 12,299,800	1,857,000 1,118,000	$21,419,000 \\ 13,417,800$	$37,511 \\ 18,819$
Park	6,512,500	1,440,500	7,953,000	524,000	8,477,000	20,183
Stillwater	7,461,600	3,009,100	10,470,700	1,443,000	11,913,700	24,872
Sweet Grass	5,924,000	806,100	6,730,100	426,000	7,156,100	23,159
Treasure	3,446,200	1,741,200	5,187,400	425,000	5,612,400	43,847
Yellowstone	20,346,500	8,264,400	28,610,900	2,685,000	31,295,900	25,993
S. CENTRAL	65,581,900	25,232,000	90,813,900	8,478,000	99,291,900	25,965
Carter	7,489,000	1,153,000	8,642,000	939,000	9,581,000	24,194
Custer	9,504,800	1,926,300	11,431,100	851,000	12,282,100	30,103
Fallon Powder River	4,329,300 8,008,700	2,722,800 1,637,100	7,052,100 9,645,800	1,852,000 777,000	8,904,100 10,422,800	$26,189 \\ 27,072$
Prairie	4,275,900	1,927,400	6,203,300	917,000	7,120,300	29,423
Rosebud	8,810,800	2,279,200	11,090,000	883,000	11,973,000	28,990
Wibaux	2,507,100	1,912,800	4,419,900	1,217,000	5,636,900	25,278
S. EAST	44,925,600	13,558,600	58,484,200	7,436,000	65,920,200	27,387
STATE	355,887,000	243,959,000	599,846,000	85,361,000	685,207,000	25,955

# CASH RECEIPTS BY COUNTIES - 1971

## From Sale of Principal Products and Government Payments

	Livestock		Total			Cash
COUNTY &	and Livestock		Receipts from	Govern- ment	All Cash	Receipts Per
DISTRICT	Products	Crops	Marketings	Payments	Receipts	Farms
			Dollar	5		
Deer Lodge	1,605,900	424,200	2,030,100	56,000	2,086,100	30,233
Flathead	6,509,100	3,187,800	9,696,900	720,000	10,416,900	12,212
Granite	4,157,900	384,600	4,542,500	39,000	4,581,500	31,597
Lake Lincoln	10,379,900 1,007,400	3,686,200 266,400	14,066,100 1,273,800	449,000 31,000	14,515,100 1,304,800	$13,877 \\ -6,657$
Mineral	185,100	51,300	236,400	15,000	251,400	5,238
Missoula	2,715,000	708,400	3,423,400	168,000	3,591,400	10,625
Powell Ravalli	5,972,200 9,029,500	1,047,500 1,828,800	7,019,700 10,858,300	158,000 210,000	7,177,700 11.068.300	41,015 12,450
Sanders	3,343,600	654,100	3,997,700	154,000	4,151,700	10,673
N. WEST	44,905,600	12,239,300	57,144,900	2,000,000	59,144,900	14,259
Blaine	12,246,500	4,813,500	17,060,000	1,427,000	18,487,000	31,819
Chouteau	9,808,200	20,652,100	30,460,300	7,026,000	37,486,300	40,221
Glacier Hill	4,373,800 4,623,300	4,720,600 15,737,800	9,094,400 20,361,100	1,064,000 4,853,000	10,158,400 25,214,100	29,530 31,676
Liberty	2,534,200	8,655,300	11,189,500	2,848,000	14,037,500	44,422
Phillips	11,246,800	4,298,000	15,544,800	1,396,000	16,940,800	31,964
Pondera Teton	5,494,800 8,222,800	9,150,800 10,157,900	$14,\!645,\!600 \\ 18,\!380,\!700$	3,291,000 3,500,000	17,936,600 21,880,700	32,851 30,432
Toole	3,261,000	9,150,800	12,411,800	2,900,000	15,311,800	36,370
N. CENTRAL	61,811,400	87,336,800	149,148,200	28,305,000	177,453,200	34,224
Daniels	2,780,900	6,876,800	9,657,700	2,788,000	12,445,700	25,821
Daw son	6,462,100	5,758,100	12,220,200	2,565,000	14,785,200	25,894
Garfield	9,486,300	1,290,100	10,776,400	1,014,000	11,790,400	38,784
McCone Richland	5,572,100 7,781,100	6,028,500 9,366,600	11,600,600 17,147,700	2,548,000 2,846,000	$14,148,600 \\ 19,993,700$	26,847 26,873
Roosevelt	5,432,600	10,251,300	15,683,900	3,477,000	19,160,900	25,928
Sheridan	4,184,100	7,889,700	12,073,800	3,083,000	15,156,800	19,969
Valley	10,227,500	8,271,200	18,498,700	3,291,000	21,789,700	29,287
N. EAST	51,926,700	55,732,300	107,659,000	21,612,000	129,271,000	26,544
Broadwater	5,116,200	1,998,000	7,114,200	534,000	7,648,200	35,739
Cascade Fergus	$15,\!803,\!300$ $15,\!725,\!600$	6,784,400 7,392,500	22,587,700 23,118,100	2,795,000 3,029,000	25,382,700 26,147,100	27,955 27,640
Golden Valley	3,807,600	777,200	4,584,800	342,000	4,926,800	30,986
Judith Basin	8,204,800	3,439,500	11,644,300	1,531,000	13,175,300	33,440
Lewis & Clark Meagher	7,745,200 5,845,600	$1,596,700 \\ 568,400$	9,341,900 6,414,000	275,000 202,000	9,616,900 6,616,000	26,062
Musselshell	5,655,300	670,500	6,325,800	386,000	6,711,800	$52,508 \\ 28,440$
Petroleum	3,806,500	365,800	4,172,300	203,000	4,375,300	44,646
WheatIand	5,699,600	690,500	6,390,100	346,000	6,736,100	39,392
CENTRAL	77,409,700	24,283,500	101,693,200	9,643,000	111,336,200	30,747
Beaverhead	18,879,600	1,437,700	20,317,300	528,000	20,845,300	65,346
Gallatin Jefferson	14,867,200 2,838,300	5,369,000 529,700	20,236,200 3,368,000	1,665,000 166,000	21,901,200 3,534,000	25,496 18,216
Madison	10,153,300	1,412,300	11,565,600	387,000	11,952,600	29,882
Silver Bow	696,400	128,600	825,000	13,000	838,000	7,482
S. WEST	47,434,800	8,877,300	56,312,100	2,759,000	59,071,100	31,354
Big Horn	14,393,500	3,588,300	17,981,800	1,317,000	19,298,800	34,586
Carbon	9,353,900	4,539,700	13,893,600	991,000	14,884,600	21,355
Park Stillwater	7,289,300 9,378,600	1,425,700 3,072,900	8,715,000 12,451,500	476,000 1,335,000	9,191,000 13,786,500	$\frac{22,363}{29,458}$
Sweet Grass	6,748,900	807,100	7,556,000	437,000	7,993,000	26,467
Treasure	4,207,100	1,942,800	6,149,900	367,000	6,516,900	52,135
Yellowstone	21,938,400	8,872,700	30,811,100	2,255,000	33,066,100	28,070
S. CENTRAL	73,309,700	24,249,200	97,558,900	7,178,000	104,736,900	28,012
Carter Custer	7,909,700 10,846,000	1,110,500 1,732,300	9,020,200 12,578,300	899,000 774,000	9,919,200 13,352,300	25,565 33,464
Fallon	4,667,600	2,708,200	7,375,800	1,466,000	8,841,800	26,632
Powder River	9,475,700	1,319,200	10,794,900	745,000	11,539,900	30,691
Prairie Rosebud	5,189,500 10,905,200	2,048,200 1,789,400	7,237,700 12,694,600	776,000 698,000	8,013,700 13,392,600	$33,813 \\ 33,232$
Wibaux	2,793,400	1,816,800	4,610,200	934,000	5,544,200	25,432
S. EAST	51,787,100	12,524,600	64,311,700	6,292,000	70,603,700	30,006
STATE		225,243,000	633,828,000	77,789,000	711,617,000	27,582
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## ALL CROPS, IRRIGATED AND NOT IRRIGATED - 1970

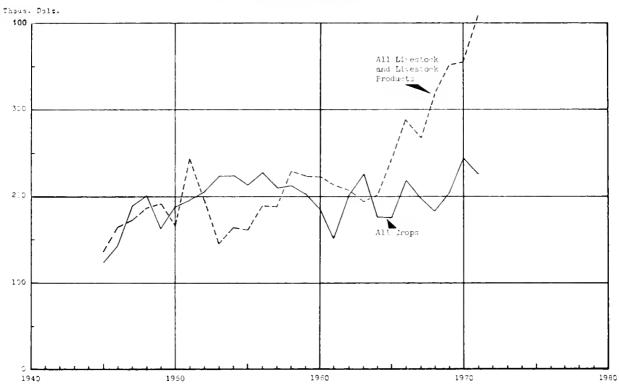
#### Acres Harvested and Value of Crop Production

COUNTY	IRRIGA	TED	NOT IRRIG	ATED
æ District	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	15,400	\$ 1,046,900	1,100	\$ 27,100
Flathead	16,200	1,327,400	64,100	3,072,000
Gramite	32,800	1,580,100	2,600	79,500
Lake	53,000	4,636,500	39,900	1,412,100
Lincoln	4,900	233,300	5,200	135,000
Mmeral	900 17,900	56,300	1,900 11,900	
Missonla	51,300	1,161,900 2,431,000	13,900	476,500
Powell Ravalli	43,700	3,407,900	9,400	294,400
Sanders	14,000	839,400	21,500	729,600
N. WEST	250,100	16,720,700	171,300	6,740,300
Blaine	41,900	2,419,000	162,600	4,679,200
Chouteau	10,100	428,800	573,600	19.075,100
Glacier	11,500	469,900	148,300	5,152,300
[1]i]]	6,100	318,900	504,600	15,138,200
Liberty	2,200	115,100	254,400	8,957,900
Phillips	51,100	2,364,500	147,000 246,900	4,858,500 9,777,500
Pondera	29,200 82,000	1,278,100 -4,104,100	235,600	5,848,300
Teton Toole	3,500	105,200	270,800	9,594,900
N. CENTRAL	237,600	11,603,600	2,543,800	86,051,900
Daniels	1,400	62,900	269,200	6,429,500
Dawson	11,200	1,136,200	191,500	5,252,500
Garfield	4,200	182,500	78,200	1,746,200
McCone	4,700	210,000	227,900	6,178,500
Richland	27,800	3,496,000	199,300	5,323,100
Boosevelt	5,800	188,200 34,900	362,500 319,400	9,519,200 8,019,300
Sheridan Valley	29,100	1,402,800	329,300	5,530,000
N. EAST	85,100	6,713,500	1,977,300	50,995,300
Broadwater	33,200	2,755,700	31,800	761,500
Cascade	20,900	1,326,500	233,000	7,095,200
Fergus	14,800	682,400	310,900	8,583,800
Golden Valley	9,100	507,400	34,700	838,400
Judith Basin	8,400	312,600	154,900	4,439,300
Lewis & Clark	30,000	1,441,200	25,600	681,900
Meagher	44,800	1,712,300	17,100	439,700 932,900
Musselshell	7,300 14,200	426,300 670,600	$38,500 \\ 17,500$	402,300
Petroleum Wheatland	30,700	1,359,900	30,800	728,200
CENTRAL	213,400	11,194,900	\$97,500	24,903,200
Beaverhead	161,600	5,533,900	13,400	409,400
Gallatin	73,400	4,545,600	99,300	3,932,200
Jefferson	19,600	\$33,200	15,500	388,000
Madison	85,300	4,136,900	15,400	629,500
Silver Bow	5,400	224,200	1,400	43,700
S. WEST	345,300	15,273,800	148,000	5,402,800
Big 11om	40,200	4,096,200	111,700	3,388,200
Carbon	58,800	4,474,900	53,200	1,460,600
Park	48,000	2,402,700	38,400	1,147,600
Stillwater	20,900	1,116,600	99,400	2,598,500
Sweet Grass	32,600	1,461,600	31,900	795,700
Treasure	11,700	1,733,900	12,900	347,100
Yellowstone	43,600	5,287,600	111,300	3,067,400
S. CENTRAL	255,800	20,573,500	455,800	12,505,100
Carter	11,400	374,200	\$9,000	2,061,900
Custer	19,400	1,402,000	52,600	1,343,200
Fallon	3,200	109,000	115,100	2,954,400
Powder River	14,800	459,400	S1,400	2,262,500
Prairie	6,400	666,700	55,600	1,397,400
Rosebud Wibaux	$\frac{26,900}{1,900}$	2,032,900 70,600	51,000 52,700	1,218,600 2,087,600
S. EAST	\$4,000	5,144,800	530,400	13,325,600
ST \TE	1,471,300	\$7,224,800	6,727,600	200,257,200

# ALL CROPS, IRRIGATED AND NOT IRRIGATED - 1971

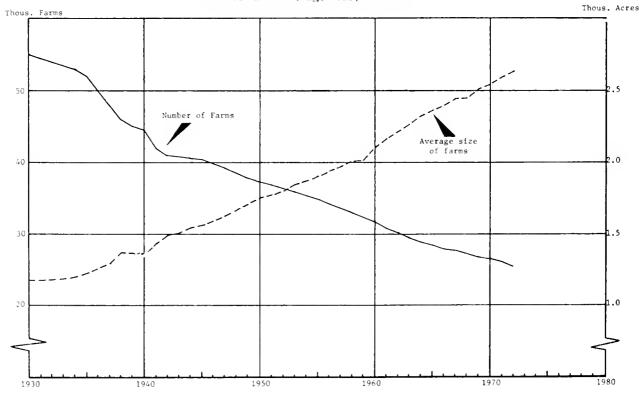
## Acres Harvested and Value of Crop Production

COUNTY	IRRIG	ATED	NOT IRRIGATED		
Å DISTRICT	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production	
Deer Lodge	13,760	\$ 1,073,200	800	\$ 29,200	
Flathead	19,913	2,031,600	70,800	3,795,200	
Granite	34,300	1,871,300	3,300	127,000	
Lake	53,966	6,004,400	-40,000	1,693,000	
Lincoln	5,400	346,900	5,100	220,800	
Mineral	800	61,500	2,400	139,300	
Missoula	21,350 49,390	1,469,800 2,885,500	14,500 13,400	599,300	
Powell Ravalli	43,640	4,109,600	5,500	423,700 300,700	
Sanders	14,700	991,100	23,400	913,500	
N. WEST	257,219	20,844,900	182,200	8,244,700	
Blaine	$32,910 \\ 11,440$	2,660,100	183,400	4,836,400	
Chonteau Glacier	11,800	654,300 485,400	726,700 175,400	23,624,900 5,551,700	
Hill	6,900	409,500	559,300	16,054,000	
Liberty	1,600	49,800	278,100	5,416,500	
Phillips	47,210	2,730,100	164,000	4,244,800	
Pondera	31,500	1,825,800	262,700	8,428,300	
Teton	78,350	5,146,200	246,500	7,926,000	
Toole	3,000	110,700	313,500	9,386,800	
N. CENTRAL	224,710	14,071,900	2,909,600	85,469,400	
Daniels	2,000	104,100	284,800	7,116,900	
Dawson	5,730	1,427,600	178,200	4,894,300	
Garfield	3,405	154,400	71,200	1,855,700	
McCone Richland	3,700 26,700	209,400 4,909,800	225,200 200,000	6,443,800 6,323,600	
Roosevelt	6,110	350,800	392,900	11,758,600	
Sheridan	1,220	46,900	306,400	8,241,400	
Valley	26,815	1,632,600	335,200	7,684,200	
N. EAST	78,680	8,835,600	1,993,900	54,318,500	
Broadwater	29,210	2,651,500	41,100	1,060,500	
Cascade	21,650	1,642,200	275,300	8,649,700	
Fergus	19,420	778,700	357,300	11,545,500	
Golden Valley Judith Basin	8,300 9,200	518,500 378,300	-36,800 166,000	1,034,300	
Lewis & Clark	28,250	1,568,600	33,800	5,214,400 989,600	
Meagher	42,800	1,868,800	17,000	473,400	
Musselshell	8,030	475,400	30,100	763,000	
Petroleum	13,600	773,900	13,300	334,100	
Wheatland	29,800	1,129,900	29,100	814,400	
CENTRAL	210,260	11,785,800	999,800	30,575,900	
Beaverhead	142,650	5,844,800	14,000	381,400	
Gallatin	79,030	5,379.500	113,600	4,244,400	
Jefferson Madison	$17,770 \\ 90.250$	923,500 5,222,600	$\frac{27,200}{16,900}$	691,200 592,800	
Silver Bow	5,740	321,600	1,700	44,900	
S. WEST	335,440	17,692,000	173,400	5,954,700	
Carbon	34,910 61,640	2,317,300 5,960,200	122,400 50,300	4,404,300 1,602,800	
Park	52,505	3,021,300	36,600	1,270,900	
Stillwater	19,510	1,367,500	117,600	3,451,000	
Sweet Grass	35,705	1,942,900	35,100	1,051,400	
Treasure	11,370	1,929,500	12,600	399,900	
Yellow stone	38,590	6,182,500	121,500	4,175,800	
S. CENTRAL	254,230	22,721,200	496,100	16,356,100	
Carter	10,415	394,700	85,100	2,655,500	
Custer	17,300	1,888,000	48,500	1,330,600	
Fallon Powder River	3,305	187,200 503,100	122,700 83,000	3,759,400 2,412,900	
Prairie	$     \begin{array}{r}       14,305 \\       6,315     \end{array} $	895,100	56,800	1,654,600	
Rosebud	26,860	2,009,700	52,600	1,566,400	
Wibaux	700	64,900	71,000	1,973,200	
S. EAST	79,200	5,942,700	522,700	15,355,600	
STATE	1,439,739	101,894,100	7,277,700	219,577,900	



CASH RECEIPTS All Crops, Livestock and Livestock Products, 1945-1971

FARMS Number and Average Size, 1930-1972



#### CLIMATE DATA

## Precipitation and Number of Days Between Freezing Temperatures - 1970 and 1971

P	recipitation and N	amber (	л рауз р	Precipitat			aures — 1	N Be	Sumber of Da etween Date Cemperature	s of
COUNTY			4 m m 1		32°, Last in Spring and First in Fall					
COUNTY &	OT ATUNE	1050	Annual		·	through Se		1070		
DISTRICT	STATIONS	1970	1971	Normal	1970	1971	<u>Normal<sup>2</sup></u>	1970	1971	Avg.
	East Anaconda		$\frac{8.73}{16.47}$	$13.22 \\ 15.42$	$8.14 \\ 8.27$	$5.94 \\ 9.06$	$\frac{8.43}{8.09}$	121 121	$\frac{118}{21}$	116 135
	Kalispell Phillipsburg		10.47	14.97	8.98	8.38	9.74	157	-1	55
Lake	St. Ignatius	22.07	15.83	15.10	13.77	9.95	9.31	123	114	119
Lincoln	Fortine	15.70	17.86	17.63	7.98	9.73	9.19	93	115	39
	Superior		$19.97 \\ 13.12$	$16.35 \\ 12.83$	$7.63 \\ 7.90$	$9.22 \\ 6.92$	$7.57 \\ 7.34$	$\frac{119}{119}$	$\frac{115}{47}$	- 85 112
	Missoula Ovando		15.12	15.95	8.96	5.96	7.80	75	-16	39
Ravalli	Hamilton	14.06	12.15	12.22	7.67	6.48	6.67	121	22	122
Sanders	Thompson Falls.	23.85	25.68	20.80	9.57	9.52	8.18	122	115	115
N. WEST	Averages <sup>3</sup>	21.98	21.16	18.66	9.73	9.01	8.57			
	Chinook		9.34	12.52	10.16	5.62	9.25	122	123	119
	Ft. Benton		9.56	14.57	10.17	6.18	10.13	121	123	127
	Cut Bank Havre		$\frac{11.53}{8.05}$	$11.53 \\ 11.89$	$9.69 \\ 9.32$	$9.20 \\ 3.92$	$9.12 \\ 8.61$	$\frac{115}{122}$	$\frac{118}{123}$	$\frac{108}{138}$
	Joplin 1N		7.24	10.91	12.37	5.27	9.03	120	117	115
Phillips	Malta	13.48	8.02	11.84	11.31	5.64	8.84	122	122	131
	Valier		$     \begin{array}{r}       10.30 \\       8.90     \end{array} $	$12.76 \\ 11.72$	$\frac{12.10}{7.76}$	$7.64 \\ 6.99$	$     10.26 \\     9.32 $	$\frac{120}{119}$	122	114
	Fairfield Dunkirk		7.35	11.61	7.97	5.33	8.88	103	115	104
N. CENTRAL	Averages <sup>3</sup>	14.96	10.52	12.56	11.33	7.04	9.51			
	Scobey		6.98	13.72	11.14	4.12	10.47	121	122	116
	Glendive Jordan		$20.58 \\ 12.88$	$12.73 \\ 10.31$	$13.98 \\ 11.49$	$\begin{array}{r}12.83\\7.73\end{array}$	$9.91 \\ 7.81$	$\frac{135}{120}$	$\frac{162}{117}$	139 108
	Vida		11.83	15.24	13.43	5.10	10.81	120	123	*
Richland	Savage	17.06	16.52	13.41	14.74	10.62	10.82	121	142	131
	Culbertson		$17.07 \\ 13.34$	12.84	$12.43 \\ 15.20$	$\begin{array}{c} 11.16 \\ 8.50 \end{array}$	$   \begin{array}{r}     10.26 \\     10.35   \end{array} $	$\frac{120}{120}$	$\frac{118}{121}$	$\frac{114}{107}$
	Medicine Lake Glasgow		6.90	$12.77 \\ 12.27$	8.25	$\frac{3.50}{4.05}$	9,26	133	141	124
	Averages <sup>3</sup>		11.69	12.64	11.79	6.99	9.91			
	Townsend		8.87	10.81	7.48	5.37	7.99	119	118	
	Great Falls		11.48	14.07	9.96	6.35	9.72	121	147	135
Fergus	Lewistown	17.98	14.37	16.52	11.67	7.87	12.02	118	122	107
	Barber		12.49	12.53	10.21	8.78	9.68	120	$\frac{130}{74}$	$\frac{108}{104}$
	Stanford Helena		$13.82 \\ 10.12$	$14.96 \\ 10.85$	$11.56 \\ 6.04$	$9.26 \\ 5.95$	$\begin{array}{c} 11.19 \\ 7.49 \end{array}$	$\frac{117}{119}$	117	134
	White Sul. Spgs.		8.45	18.46	7.13	5.18	11.19	102	77	97
Musselshell	Roundup	12.20	9.06	10.93	9.33	4.91	8.22	122	130	129
	Flatwillow Harlowton		$14.16 \\ 12.77$	12.57	$12.28 \\ 9.73$	$7.72 \\ 9.02$	$9.53 \\ 9.81$	$\frac{122}{118}$	$\frac{123}{114}$	122 96
	Averages <sup>3</sup>		12.27	12.74 14.12	10.33	7.62	9.90 9.90	110	117	50
	Dillon		8.36	11.34	9.97	6.80	8.12	120	115	99
	Bozeman		15.97	17.384	12.80	11.28	10.904	120	118	107
	Whitehall		9.42	9.63	8.56	6.74	7.52	102	5	
	Virginia City		14.70	13.95	$13.67 \\ 7.44$	$9.90 \\ 6.82$	$9.53 \\ 8.33$	$\frac{108}{117}$	$104 \\ 22$	94 81
	Butte Averages <sup>3</sup>		10.40 15.69	11.48 14.41	11.42	9.58	9.11	111		01
							0.22	1.21	1.23	1.25
	Crow Agency Bed Lodge		$     18.06 \\     28.74 $	$\begin{array}{c}14.44\\20.02\end{array}$	$10.86 \\ 18.66$	$7.89 \\ 13.34$	$9.32 \\ 13.39$	$121 \\ 90$	$\frac{121}{114}$	$125 \\ 104$
	Livingston		16.27	13.38	15.25	12.59	9.09	121	144	116
Stillwater	Columbus	14.41	15.44	13.26	10.66	9.32	9.51	119		
	Big Timber		16.33	14.36	12.05	$\begin{array}{c} 10.46 \\ 7.31 \end{array}$	$     \begin{array}{r}       10.06 \\       8.72     \end{array} $	$\frac{134}{121}$	130 130	123 121
	Hy sham Billings		$15.90 \\ 14.79$	$11.99 \\ 13.23$	$\frac{8.91}{10.63}$	7.00	8.73	135	144	132
	Averages <sup>3</sup>		17.02	14.49	12.03	8.92	9.77			
	Ekalaka		26.95	13.22	10.12	18.22	10.32	120	119	122
	Miles City		18.72	12.17	10.30	7.65	9.04	135	143	150
	Plevna		20.04	12.60	14.40	11.71	9.70	120	122	118
	Broadus Mildred		$\frac{18.17}{20.60}$	13.88 12.36	$9.49 \\11.79$	$\frac{8.71}{11.61}$	$   \begin{array}{r}     10.31 \\     9.56   \end{array} $	$\frac{121}{120}$	$\frac{117}{114}$	$\frac{128}{119}$
	Forsyth		$\frac{20.60}{17.06}$	$12.36 \\ 12.07$	9.94	8.82	9.36	135	143	130
	Wibaux		17.47	13.80	17.73	11.21	11.41	120	121	
<u>S. EAST</u>	Averages <sup>3</sup>	15.03	17.82	12.79	11.15	9.21	9.46			
1 In this comp	rison the "first in fa	Il" is the	first freezii	ng temperat	ture after	Tune 30				

<sup>1</sup> In this comparison the "first in fall" is the first freezing temperature after June 30.
<sup>2</sup> Normal for period 1931-1960.
<sup>3</sup> Average of all stations including some which are not listed on this table.
<sup>4</sup> Average for Whitehall airport 1938-1959.

#### WINTER WHEAT

## Acreage, Production, Price, Total Value and Value Per Acre

	AC	CRES	PRO1	DUCTION			
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bı	ishels		Dollars	
1963 1964 1965 1966 1967	2,045,000 2,699,000 2,213,000	$\begin{array}{c} 1,891,000\\ 1,834,000\\ 2,329,000\\ 2,143,000\\ 2,807,000\end{array}$	26.0 28.5 29.0 30.0 30.0	$\begin{array}{c} 49,166,000\\ 52,269,000\\ 67,541,000\\ 64,290,000\\ 84,210,000\end{array}$	$1.78 \\ 1.23 \\ 1.18 \\ 1.45 \\ 1.23$	87,515,000 64,291,000 79,698,000 93,220,000 103,578,000	46.28 35.06 34.22 43.50 36.90
1968 1969 1970 1971	2,445,000 1,638,000	2,751,000 2,311,000 1,548,000 1,827,000	31.5 26.0 27.0 30.0	86,656,000 60,086,000 41,796,000 54,810,000	$     1.09 \\     1.16 \\     1.22 \\     1.15   $	94,455,000 69,700,000 50,991,000 63,032,000	34.33 30.16 32.94 34.50

		IRRIGA	TED		NOT IRRIGATED				
Year	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	
			Bus	hels		Bus	Bushels		
1963 1964 1965 1966 1967	. 38,700 . 41,700 . 33,900	36,600 37,000 40,400 32,200 29,300	$39.5 \\ 40.7 \\ 48.6 \\ 48.0 \\ 47.4$	$\begin{array}{c} 1,446,000\\ 1,507,000\\ 1,964,000\\ 1,546,000\\ 1,389,000\end{array}$	2,046,900 2,006,300 2,657,300 2,179,100 2,846,900	$\begin{array}{c} 1,854,400\\ 1,797,000\\ 2,288,600\\ 2,110,800\\ 2,777,700 \end{array}$	25.7 28.2 28.7 29.7 29.8	47,720,000 50,762,000 65,577,000 62,744,000 82,821,000	
1968 1969 1970 1971	30,000	31,000 29,000 20,000 23,100	$\begin{array}{c} 48.5 \\ 45.0 \\ 49.8 \\ 54.0 \end{array}$	$1,504,000\\1,305,000\\995,000\\1,247,400$	2,845,000 2,415,000 1,617,000 1,889,300	2,720,000 2,282,000 1,528,000 1,803,900	$31.3 \\ 25.8 \\ 26.7 \\ 29.7$	85,152,000 58,781,000 40,801,000 53,562,600	

## SPRING WHEAT (Excluding Durum)

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACRES		PROI	DUCTION				
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre	
			Bu	shels	Dollars			
1963 1964 1965 1966 1967	1,928,000 1,735,000 1,509,000	$\begin{array}{c} 1,884,000\\ 1,865,000\\ 1,697,000\\ 1,442,000\\ 1,687,000\end{array}$	$\begin{array}{c} 21.0 \\ 20.0 \\ 20.5 \\ 22.0 \\ 18.0 \end{array}$	39,564,000 37,300,000 34,788,000 31,724,000 30,366,000	$     \begin{array}{r}       1.87 \\       1.32 \\       1.33 \\       1.56 \\       1.42     \end{array} $	73,985,000 49,236,000 46,268,000 49,489,000 43,120,000	$\begin{array}{c} 39.27 \\ 26.40 \\ 27.26 \\ 34.32 \\ 25.56 \end{array}$	
1965 1969 1970 1971	1,129,000 1,739,000	1,434,000 1,104,000 1,711,000 2,327,000	22.0 27.0 23.5 23.0	31,548,000 29,808,000 40,209,000 53,521,000	$     1.31 \\     1.36 \\     1.40 \\     1.25   $	41,328,000 40,539,000 56,293,000 66,855,000	$\begin{array}{c} 28.82 \\ 36.72 \\ 32.90 \\ 28.73 \end{array}$	

_	IRRIGATE D				NOT IRRIGATED				
Year	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	
			Bus	hels		hels			
1963 1964 1965 1966 1967	62,600 55,200 46,800	63,200 60,100 51,500 43,300 46,000	35.4 35.3 33.4 36.4 39.5	2,238,000 2,122,000 1,719,000 1,576,000 1,817,000	$1,922,000 \\1,865,400 \\1,679,800 \\1,462,200 \\1,656,900$	1,820,800 1,804,900 1,645,500 1,398,700 1,641,000	20.5 19.5 20.1 21.6 17.4	37,326,000 35,178,000 33,069,000 30,148,000 28,549,000	
1968 1969 1970 1971	$34,000 \\ 38,000$	39,000 32,000 36,000 42,000	$\begin{array}{c} 41.0 \\ 38.2 \\ 37.7 \\ 40.2 \end{array}$	1,599,000 1,223,000 1,358,000 1,690,300	1,426,000 1,095,000 1,701,000 2,391,000	1,395,000 1,072,000 1,675,000 2,285,000	$21.5 \\ 26.7 \\ 23.2 \\ 22.7$	29,949,000 28,585,000 38,851,000 51,830,700	

#### **DURUM WHEAT**

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACRES		PROD	UCTION				
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre	
			Bu	shels	· · · · · · · · · · · · · · · · · · ·			
1963	171,000	162,000	22.0	3,564,000	1.89	6,736,000	11.58	
1964	183,000	178,000	23.5	4,183,000	1.26	5,271,000	29.61	
1965	117,000	114,000	26.5	3,021,000	1.31	3,958,000	34.72	
1966	163,000	160,000	23.0	3,680,000	1.65	6,072,000	37.95	
1967	243,000	240,000	19.0	4,560,000	1.61	7,342,000	30.59	
1968	379,000	365,000	21.0	7,665,000	1.41	10,808,000	29.61	
1969	235,000	230,000	30.0	6,900,000	1.25	8,625,000	37.50	
1970	129,000	124,000	25.5	3,162,000	1.30	4,111,000	33.15	
1971	168,000	160,000	23.0	3,680,000	1.23	4,526,000	28.29	

	IRRIGATED				NOT IRRIGATED				
Year	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	
			Bus	hels			Busl	nels	
1963	5,800	5,500	31.1	171,000	165,200	156,500	21.7	3,393,000	
1964	4,300	3,900	34.1	133,000	178,700	174,100	23.3	4,050,000	
1965	2,300	2,300	36.7	84,500	114,700	111,700	26.3	2,936,500	
1966	2,900	2,600	32.3	84,000	160,100	157,400	22.8	3,596,000	
1967	2,900	2,800	40.0	112,000	240,100	237,200	18.8	4,448,000	
1968	2,000	2,000	36.5	73,000	377,000	363,000	20.9	7,592,000	
1969		2,000	42.0	84,000	232,800	228,000	29.9	6,816,000	
1970	2,000	2,000	40.1	80,200	127,000	122,000	25.3	3,081,800	
1971	1,000	1,000	41.3	41,300	167,000	159,000	22.9	3,638,700	

## ALL WHEAT

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACI	RES	PROD	UCTION				
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre	
			Bushels			Dollars		
1963 1964 1965 1966 1967	4,156,000 4,551,000 3,885,000	3,937,000 3,877,000 4,140,000 3,745,000 4,734,000	23.4 24.2 25.4 26.6 25.2	92,294,000 93,752,000 105,350,000 99,694,000 119,136,000	$     \begin{array}{r}       1.82 \\       4.27 \\       4.23 \\       1.49 \\       1.29 \\     \end{array} $	$\begin{array}{c} 168,236,000\\ 118,798,000\\ 129,924,000\\ 148,781,000\\ 154,040,000 \end{array}$	$\begin{array}{c} 42.73 \\ 30.64 \\ 31.38 \\ 39.73 \\ 32.54 \end{array}$	
1968	3,809,000 3,506,000	4,550,000 3,645,000 3,383,000 4,314,000	27.7 26.6 25.2 26.0	125,869,000 96,794,000 85,167,000 112,041,000	$1.16 \\ 1.23 \\ 1.31 \\ 1.20$	146,591,000 118,864,000 111,395,000 134,413,000	32.22 32.61 32.93 31.16	

		IRRIGA	TED			NOT IRRIGATED				
	cres inted	Acres Harvested for Grain	Yield Per Acre	Pro- duction	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Pro- duction		
		Bushels					Bushels			
1963	1,900	105,300	36.6	3,855,000	4,134,100	3,831,700	23.1	\$8,439,000		
1964	5,600	101,000	37.2	3,762,000	4,050,400	3,776,000	23.8	89,990,000		
- 1965	0,200	94,200	40.0	3,767,500	4,451,800	4,045,800	25.1	101,582,500		
1966	3,600	78,100	41.0	3,206,000	3,801,400	3,666,900	26.3	96,488,000		
1967 81	1,100	78,100	42.5	3,318,000	4,743,900	4,655,900	24.9	115,818,000		
1968	4,000	72,000	4-4.1	3,176,000	4,648,000	4,478,000	27.4	122,693,000		
-1969	5,200	63,000	41.5	2,612,000	3,742,800	3,582,000	26.3	94,182,000		
- 1970 61	1,000	58,000	42.0	2,433,200	3,445,000	3,325,000	24.9	82,733,800		
1971	8,700	66,100	45.1	2,979,000	1,447,300	4,247,900	25.7	109,032,000		

#### AGRICULTURAL STATISTICS

## OATS

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACRES		PRODUC	TION			
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bus	hels	Dollars		
1963	354,000	222,000	39.0	8,658,000	.53	4,589,000	20.67
1964	365,000	231,000	37.0	8,547,000	.55	4,701,000	20.35
1965	365,000	226,000	42.5	9,605,000	.55	5,283,000	23.38
1966	369,000	194,000	38.5	7,469,000	.58	4,332,000	22.33
1967	244,000	140,000	37.0	5,180,000	.64	3,315,000	23.68
1968	293,000	182,000	-40.0	7,280,000	.61	4,441,000	24.40
1969	160,000	291,000	50.0	14,550,000	.53	7,712,000	26.50
1970	'4,000	428,000	42.0	17,976,000	.54	9,707,000	22.68
1971	354,000	210,000	40.0	8,400,000	.57	4,788,000	22.80

	II	RRIGATED		NOT IRRIGATED			
Year	Acres Harvested for Grain			Aeres Harvested for Grain	Yield Per Acre	Production	
		Bus	hets		Bus	hets	
1963		54.5	3,123,000	164,700	33.6	5,535,000	
1964		53.0	2,333,000	187,000	33.2	6,214,000	
1965		56.0	2,453,000	182,200	39.3	7,152,000	
1966		56.5	2,186,000	155,300	34.0	5,283,000	
1967		59.8	2,219,000	102,900	28.8	2,961,000	
1968		60.0	2,340,000	143,000	34.5	4,940,000	
1969		59.1	2,425,000	250,000	48.5	12,125,000	
1970		55.9	1,902,000	394,000	40.8	16,074,000	
1971		57.8	1,617,000	182,000	37.3	6,783,000	

#### BARLEY

#### Acreage, Production, Price, Total Value and Value Per Acre

	VCRES		PRODUC	TION			
Year	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bust	iels		Dollars	
1963 1964 1965 1966 1967	1,366,000	1,514,000 1,529,000 1,300,000 1,651,000 1,255,000	29.5 32.5 38.5 38.5 29.5	44,663,000 49,692,000 50,050,000 63,564,000 37,022,000	.72 .78 .87 .87 .86	32,157,000 38,760,000 43,544,000 55,301,000 31,839,000	21.24 25.35 33.50 33.50 25.37
1968 1969 1970 1971	1,200,000 1,680,000 1,800,000 1,740,000	1,155,000 1,617,000 1,714,000 1,680,000	37.0 42.0 38.0 35.0	42,735,000 67,914,000 65,132,000 58,800,000	.78 .71 .78 .86	33,333,000 48,219,000 50,803,000 50,568,000	$\frac{28.86}{29.82}$ $\frac{29.64}{30.10}$

		IRRIGA	TED			TED		
Үеаг	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Production	Acres Planted	Acres Harvested for Grain	Yield Per Acre	Production
			Bus	nels			Bus	hels
1963 1964 1965 1966 1967	91,100 93,100 107,900	86,000 85,600 100,000	49.0 47.1 52.2 53.2 54.0	4,582,000 4,052,000 4,470,000 5,320,000 5,044,000	$1,5-12,800 \\1,534,900 \\1,272,900 \\1,627,100 \\1,217,100 $	1,420,500 1,443,000 1,214,400 1,551,000 1,161,600	28.2 31.6 37.5 37.6 27.5	40,081,000 45,640,000 45,580,000 58,244,000 31,978,000
1968 1969 1970 1971	.: 112,000 .: 99,000	$107,000 \\ 91,000$	$54.5 \\ 54.4 \\ 56.0 \\ 55.0$	5,067,000 5,821,000 5,096,000 5,456,000	1,101,000 1,568,000 1,701,000 1,637,400	1,062,000 1,510,000 1,623,000 1,580,800	35.5 41.1 37.0 33.7	37,668,000 62,093,000 60,036,000 53,344,000

# Acreage, Production, Price, Total Value and Value Per Acre Principally Dryland

RYE

	ACRES		PRODU	CTION			
Year	Planted	Harvested for Gram	Yiełd Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushe	els		Dollars	
1963 1964 1965 1966 1967	50,000 36,000 29,000 16,000 12,000	$\begin{array}{c} 22,000\\ 18,000\\ 16,000\\ 6,000\\ 5,000\end{array}$	$   \begin{array}{r}     17.0 \\     20.0 \\     25.0 \\     21.0 \\     19.0 \\   \end{array} $	374,000 360,000 400,000 126,000 95,000	.85 .80 .78 .87 .80	318,000 288,000 312,000 110,000 76,000	$14.45 \\ 16.00 \\ 19.50 \\ 18.33 \\ 15.20$
1968 1969 1970 1971	$14,000\\19,000\\18,000\\17,000$	5,000 7,000 8,000 7,000	$     18.0 \\     25.0 \\     17.0 \\     27.0     $	90,000 175,000 136,000 189,000	.72 .72 .72 .63	65,000 126,000 98,000 119,000	$   \begin{array}{r}     13.00 \\     18.00 \\     12.25 \\     17.00   \end{array} $

#### FLAXSEED

## Acreage, Production, Price, Total Value and Value Per Acre Principally Dryland

	ACRES		PRODU	CTION			
Year	Planted	Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bush	els		Dollars	
1963 1964 1965 1966 1967	33,000 23,000 21,000 15,000 6,000	31,000 21,000 20,000 14,000 5,000	10.0 8.0 12.5 10.5 8.0	310,000 168,000 250,000 147,000 40,000	2.42 2.55 2.49 2.62 2.63	750,000 428,000 622,000 385,000 105,000	$\begin{array}{c} 24.19 \\ 20.38 \\ 31.10 \\ 27.50 \\ 21.00 \end{array}$
1968 1969 1970 1971	8,000 18,000 43,000 13,000	7,000 17,000 40,000 8,000	11.0 13.0 11.0 8.0	$77,000 \\ 221,000 \\ 440,000 \\ 64,000$	2.53 2.44 2.15 2.06	$   \begin{array}{r}     195,000 \\     539,000 \\     946,000 \\     132,000   \end{array} $	$27.86 \\ 31.71 \\ 23.65 \\ 16.50$

#### CORN

#### Acreage, Production, Price, Total Value, Value Per Acre, and Utilization

	TOTAL ACRES			FOR GRAIN					FOR	SILAGE	GRAZING
				Prod	uction				Proc	luction	AND FORAGE
Year	Planted	Harvested	Acres Har- vested	Yield Per Acre	Total	Price Per Bu.	Value of Pro- duction	Acres Har- vested	Yield Per Acre	Total	
				Bush		Đ	ollars		Те	ons	Acres
1963 1964 1965 1966 1967	66,000 65,000 68,000	63,000 62,000 66,000	8,000 4,000 3,000 5,000 7,000	50.0 59.0 56.0 64.0 68.0	$\begin{array}{c} 400,000\\ 236,000\\ 168,000\\ 320,000\\ 476,000 \end{array}$	$     \begin{array}{r}       1.20 \\       1.23 \\       1.29 \\       1.36 \\       1.30 \\       \end{array}   $	480,000 290,000 217,000 435,000 619,000	$\begin{array}{c} 40,000\\ 39,000\\ 44,000\\ 49,000\\ 50,000\end{array}$	$     \begin{array}{r}       12.5 \\       11.0 \\       13.0 \\       14.0 \\       15.0 \\       \end{array} $	500,000 429,000 572,000 686,000 750,000	20,000 15,000 12,000
1968 1969 1970 1971	65,000 62,000	63,000 61,000	4,000 6,000 4,000 7,000	75.0 70.0 72.0 76.0	300,000 420,000 288,000 532,000	$1.26 \\ 1.24 \\ 1.40 \\ 1.28$	378,000 521,000 403,000 681,000	43,000 44,000 46,000 47,000	$13.5 \\ 12.5 \\ 14.0 \\ 14.2$	580,000 550,000 644,000 667,000	13,000 11,000

#### POTATOES

#### Acreage, Production, Price, Total Value and Value Per Acre Principally Irrigated

	10	CRES	PRODU	CTION			
Year	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			Cw	t.		Dollars	
1963	8,100	7,900	180	1,422,000	2.51	3,569,000	451.77
1964	7,800	7,600	165	1,254,000	6.23	7,812,000	1,027.89
1965	8,000	7,800	170	1,326,000	2.89	3,832,000	491.28
1966	8,200	8,000	175	1,400,000	3.00	4,200,000	525.00
1967	8,600	8,400	190	1,596,000	2.59	4,134,000	492.14
1968	8,300	8,100	195	1,580,000	3.95	6,241,000	770.49
1969	7,500	7,000	205	1,135,000	3.77	5,410,000	772.86
1970	7,800	7,500	205	1,538,000	2.83	4,353,000	580.40
1971	5,000	7,800	180	1,404,000	3.15	4,423,000	567.05

## DRY BEANS

#### Acreage, Production, Price, Total Value and Value Per Acre Principally Irrigated

	ACRES		PRODUCTION				
Year	Planted	Harvested	Yield Per Acre	Total	Price Per Cwt.	Value of Production	Value per Acre
			100-Lb. Bag	gs (Cleaned)		Dollars	
1963 1964 1965 1966 1967	$\begin{array}{c} 12,000 \\ 14,000 \\ 15,000 \\ 14,000 \\ 8,000 \end{array}$	11,000 13,000 14,000 14,000 8,000	19.40 15.10 15.50 18.00 18.00	213,000 196,000 217,000 252,000 144,000	6.00 6.70 7.50 5.80 7.90	1,278,000 1,313,000 1,628,000 1,462,000 1,138,000	$\begin{array}{c} 116.18 \\ 101.00 \\ 116.29 \\ 104.43 \\ 142.25 \end{array}$
1968 1969 1970 1971	9,000 9,000 11,000 11,000	9,000 9,000 11,000 11,000	$\begin{array}{c} 18.00 \\ 15.00 \\ 17.00 \\ 17.00 \\ 17.00 \end{array}$	162,000 135,000 187,000 187,000	$\begin{array}{c} 6\ 00\\ 7.70\\ 7.20\\ 9.10 \end{array}$	972,000 1,040,000 1,346,000 1,702,000	$108.00 \\ 115.56 \\ 122.36 \\ 154.73$

#### **SUGARBEETS**

#### Acreage, Production, Price, Total Value and Value Per Acre All Irrigated

	ACRES		PRODUCTION				N 1	Gov.
Year	Planted	Harvested	Yield Pei Acre	Total	Price Per Ton <sup>1</sup>	Value of Pro- duction <sup>1</sup>	Value – Per Acre <sup>1</sup>	Gov. Payments Per Ton
			T	JIIS		Dollars		
1963 1964 1965 1966 1967	. 71,100 . 62,200 . 61,400	65,700 69,600 60,500 55,700 57,100	$   \begin{array}{r}     17.8 \\     14.0 \\     12.4 \\     17.1 \\     17.6 \\   \end{array} $	$\begin{array}{c} 1,170,000\\ 97,3,000\\ 745,000\\ 1,005,000\\ 1,007,009\end{array}$	12.20 12.90 12.30 13.50 14.30	$\begin{array}{c} 14,274,000\\ 12,552,000\\ -9,200,000\\ 13,568,000\\ 14,400,000 \end{array}$	217.26 180.34 152.07 231.14 252.19	2.35 2.40 2.40 2.37 2.35
1968 1969 1970 1971	68,900 58,000	65,700 67,500 56,900 46,700	15.7 17.9 16.2 19.6	$\begin{array}{c} 1,034,000\\ 1,206,000\\ 922,000\\ 916,000 \end{array}$	15.00 13.90 15.20 16.20 <sup>2</sup>	$\begin{array}{c} 15,510,000\\ 16,763,000\\ 14,014,000\\ 14,829,000 \end{array}$	236.07 248.34 246.29 317.75	2.33 2.22 2.17 3

<sup>1</sup> Excludes Government payments.

<sup>2</sup> Preliminary, <sup>3</sup> Not available.

#### ALFALFA SEED

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACRES	PRODU	CTION			
Year	Harvested	Yield Per Acre	Total	Price Per Cwt.	Value of Production	Value Per Acre
		Pounds (C	Cleaned)		Dollars	
1963		135	10,800,000	24.20	2.614.000	32.68
1964		110	5,280,000	26.10	1.378,000	28.71
1965		85	2,295,000	34,00	780,000	28.89
1966		100	1,000,000	33,90	1,356,000	33.90
1967		85	3,060,000	-11.00	1,255,000	34.86
1968		65	2,015,000	32.70	659,000	21.26
1969		90	1,890,000	-34.10	644,000	30.67
1970		110	5,500,000	27.30	1,502,000	30.04
1971		95	2,375,000	25,50	606,000	24.24

		IRRIGATED	)	NOT IRRIGATED				
Year	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production		
		Pounds (Cle	eaned)		Pounds (Cl	eaned)		
1963	24,800	165	4,092,000	55,200	122	6,708,000		
1964	10,600	137	1,448,500	37,400	102	3,831,500		
1965	7,600	98	748,000	19,400	80	1,547,000		
1966	12,000	142	1,704,000	28,000	82	2,296,000		
1967	13,200	122	1,610,000	22,800	64	1,450,000		
1968	. 9,000	90	810,000	22,000	55	1,205,000		
1969		133	1,260,000	11,500	55	630,000		
1970		131	1,699,000	37,000	103	3,801,000		
1971		116	693,000	19,000	89	1,682,000		

#### **SWEET CHERRIES**

#### Production, Farm Disposition, Price and Value

			Farm Disposi	tion			
Year	Produc- tion	Produc- tion Having Value	For Farm Household Use	Sold	Average Price PerTon	Value of Production	Value of Sales
		To	ons		Dollars	Thousand De	ollars
1963	40	40	10	30	600.00	24	18
1964	2,030	1.825	55	1.770	264.00	482	467
1965	130	120	13	107	656.00	79	70
1966	2,600	2,548	41	2,507	310,00	790	777
1967	2,780	2,724	41	2,683	367.00	1,000	985
1968	1,300	1,300	28	1.272	529.00	688	673
1969	350	350	12	338	510.00	189	183
1970	1,270	1,270	• = =		311.00	395	
1971	2,840	2,840	w = = =		416,00	1,181	+

#### AGRICULTURAL STATISTICS

#### ALL HAY

#### Acreage, Production, Price, Total Value and Value Per Acre

	ACRES	PRODUC	ΓION							
Year	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre				
		Tons			Dollars					
1963	2,335,000	1.54	3,600,000	18.50	66,600,000	28.52				
1964	2,211,000	1.53	3,380,000	22.00	74,360,000	33.63				
1965	2,490,000	1.54	3,823,000	22.00	84,106,000	33.78				
1966	2,303,000	1.43	3,297,000	26.00	85,722,000	37.22				
1967	2,370,000	1.63	3,864,000	22.50	86,940,000	36.68				
1968		1.63	3,585,000	22.50	80,662,000	36.78				
1969	2,419,000	1.60	3,882,000	24.00	93,168,000	38.52				
1970		1.65	4,112,000	22.50	92,520,000	37.08				
1971	2,400,000	1.64	3,928,000	27.50	108,020,000	45.01				

		<b>IRRIGATED</b>		NOT	IRRIGATED	
Year	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Ton	8		Tor	15
1963 1964 1965 1966 1967	1,093,600 1,170,900 1,161,700	$     1.92 \\     1.91 \\     1.95 \\     1.86 \\     2.10   $	2,293,500 2,090,000 2,286,000 2,164,500 2,575,000	$1,142,100\\1,117,400\\1,319,100\\1,141,300\\1,141,500$	1.14 1.15 1.17 .99 1.13	1,306,500 1,290,000 1,537,000 1,132,500 1,289,000
1968 1969 1970 1971	1,264,600 1,194,400	2.06 2.04 2.14 2.18	2,482,000 2,578,000 2,552,400 2,546,000	$\begin{array}{c} 988,\!600 \\ 1,154,400 \\ 1,300,\!600 \\ 1,233,\!000 \end{array}$	$     \begin{array}{r}       1.12 \\       1.13 \\       1.20 \\       1.12     \end{array} $	1,103,000 1,304,000 1,559,600 1,382,000

## ALFALFA HAY

#### Acreage and Production

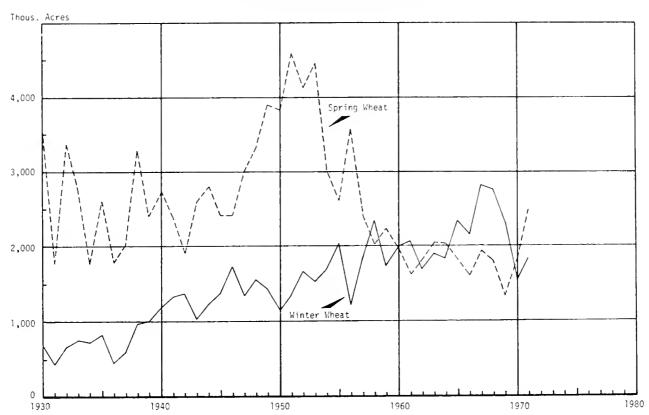
	TOTAL			1RI	RIGATED		NOT 1	RRIGATE	D
Year	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
		То	ns		То	ns		Тө	ns
1963 1964 1965 1966 1967	1,048,000 1,100,000 1,045,000	2.00 2.00 1.95 1.85 2.15	2,096,000 2,096,000 2,145,000 1,933,000 2,404,000	566,000 581,500 608,000 599,500 638,000	2.522.452.402.372.64	1,426,000 1,425,000 1,461,000 1,421,000 1,684,000	$\begin{array}{r} 482,000\\ 466,500\\ 492,000\\ 445,500\\ 480,000\end{array}$	$1.39 \\ 1.44 \\ 1.39 \\ 1.15 \\ 1.50$	670,000 671,000 684,000 512,000 720,000
1968 1969 1970 1971	1,118,000 1,162,000	2.05 2.05 2.15 2.05	2,269,000 2,292,000 2,498,000 2,378,000	646,000 652,000 628,900 630,000	$2.57 \\ 2.58 \\ 2.72 \\ 2.72$	1,660,000 1,695,000 1,713,400 1,713,000	461,000 466,000 533,100 530,000	$1.32 \\ 1.28 \\ 1.47 \\ 1.25$	609,000 597,000 784,600 665,000

#### **OTHER HAY**

#### Acreage and Production

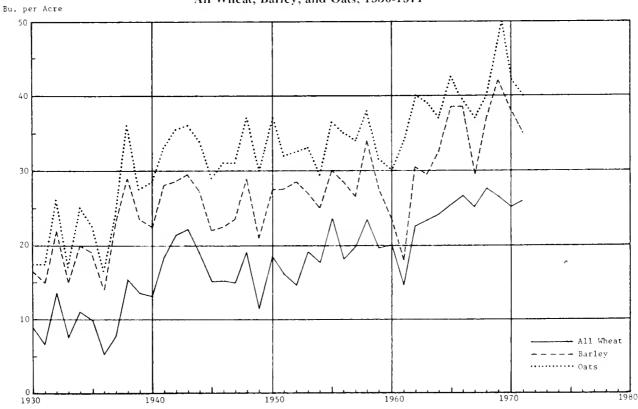
		WILD HAY		ALL O	ГНЕК НАҮ	
Year	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
		Tons			Ton	8
1963	606,000	1.05	636,000	681,000	1.27	868,000
1964	527,000	.95	501,000	636,000	1.23	783,000
1965	648,000	1.05	680,000	742,000	1.35	998,000
1966	518,000	.95	492,000	740,000	1.18	872,000
1967	585,000	1.05	614,000	667,000	1.27	846,000
1968	450,000	1.05	504,000	606,000	1.34	812,000
1969	552,000	1.05	580,000	749,000	1.35	1,010,000
1970	552,000	1.10	607,000	781,000	1.29	1,007,000
1971	675,000	1.10	742,000	565,000	1.43	808,000

<sup>1</sup> Includes clover-timothy, grain and other hay.



ACRES HARVESTED Spring and Winter Wheat, 1930-1971

YIELD PER ACRE All Wheat, Barley, and Oats, 1930-1971



#### ALL WHEAT - 1970

## Acreage, Yield, Production and Value by Counties

COUNTY		ACI	BES		Yield		
å DISTRICT	Gross Seeded	Re- Seeded <sup>1</sup>	Net Seeded	Harvested for grain	per Harv. Acre	PBO- DUCTION	VALUE
-					B	ushels	Dollars
				<b>#</b>	22.0	1.0	2= .00
Deer Lodge Flathead	700 16,200	*****	$700 \\ 16,200$	500 15,300	3.3.0 -49.9	16,500 763,100	25,400 1,027,200
Granite	700		700	500	25.6	12,800	15,600
Lake	14,900		14,900	13,500	30.0	413,600	562,100
Lincoln	800		800	100	20.5	8,200	12,600
Mineral	400		400	300	26.7	8,000	11,100
Missoula	5,700		5,700	5,400	27.1	146,500	196,800
Powełł	1,700		1,700	1,300	30.0	39,000	55,600
Ravalli	4,200		1,200	3,700	31.0	114,600	157,400
Sanders	5,900	****-	5,900	5,000	21.9	109,300	153,200
N. WEST	51,200		51,200	46,200	35,3	1,631,600	2,223,000
Blame	70,000	*	70,000	68,400	24.0	1,638,500	2,173,600
Chouteau	303,200	-4,000	299,200	291,000	28.6	5,323,400	10,452,700
Glacier Hill	-48,100 -314,100	5,000	-48,100 -309,100	17,000 304,000	$\frac{29.6}{23.9}$	1,393,000	1,994,600
Liberty	138,200	1,000	137,200	134,000	27.5	7,276,800 3,685,900	9,790,400 5,211,100
Phillips	70,800		70,800	69,800	27.0	1.884.950	2,621,900
Pondera	119,100	700	118,400	117,000	33.7	3,939,050	5,321,400
Teton	127,400	2,400	125,000	123,000	32.9	4,050,500	5,338,600
Toole	132,600		132,600	131,300	28.7	3,763,900	5,344,800
N. CENTRAL	1,323,500	13,100	1,310,400	1,285,500	28.0	35,956,000	48,249,100
Daniels	186,400	200	186,200	184,000	19.4	3,573,500	4,797,900
Dawson	119,100	200	118,900	115,000	26.7	3,075,000	3,704,300
Garfield	32,500	200	32,300	.30,000	23.0	690,500	\$45,400
McCone	136,700	S00	135,900	133,500	24.0	3,208,100	4.078,100
Richland	102,200	500	101,700	99,500	24.6	2,450,100	3,038,800
Boosevelt	$\frac{224,200}{212,500}$	600	223,600	221,000	22.0	4,861,150	6,483,600
Sheridan Valley	203,400	200	212,500 203,200	$\frac{210,000}{201,000}$	$\frac{20.7}{22.1}$	4,350,400 -1,444,050	5,700,700 5,959,500
N. EAST	1,217,000	2,700	1,214,300	1,194,000	22,3	26,652,800	34,608,300
Broadwater	20,100		20,100	19,000	19.8	375,900	502,600
Cascade	121,700	1,000	120,700	108,800	23.2	2,524,800	3,249,900
Fergus	120,700	600	120,100	114,500	23.3	2,666,000	3,363,000
Golden Valley	13,600		13,600	12,500	23.8	297,200	370,000
Judith Basin	67,600	1,200	66,400	65,500	22.5	1,471,500	1,865,500
Lewis & Clark	11,100	100	11,000	10,500	17.3	181,700	2.36,800
Meagher	4,200		4,200	4,000	25.3	101,200	127,600
Musselshell Petroleum	$13,000 \\ -5,000$		13,000 5,000	12,600 4,800	21.6 20.5	272,200 - 98,600	339,000 126,300
Wheatland	7,900		7,900	7,600	19.5	145,100	193,700
CENTRAL	384,900	2,900	382,000	359,500	22.6	8,137,200	10,374,400
Beaverhead	6,100		6,100	6,000	35.8	214,800	282,500
Gallatin	52,200		52,200	51,800	38.4	1,989,400	2,533,700
Jefferson	8,100		8,100	6,800	17.1	116,600	154,800
Madison	8,700		5,700	5,500	28.2	240,100	323,600
Silver Bow							
S. WEST	75,100	****=	75,100	73,100	35.0	2,560,900	3,294,600
Big Horn	59,400		59,400	56,100	26.0	1,456,600	1,770,200
Carbon	18,500		18,500	17,800	23.8	424,100	522,200
Park	18,200	-400	17,800	17,000	25.0	425,600	531,900
Stillwater	48,500		48,500	46,500	22.9	1,066,600	1,291,600
Sweet Grass	10,000	.300	9,700	9,000	20.5	184,300	225,600
Treasure Yellow stone	4,000 72,900	200	$\frac{4,000}{72,700}$	3,500 69,500	$\frac{22.8}{27.1}$	79,700 1,883,700	98,000 2,312,100
S. CENTRAL	231,500	900	230,600	219,400	25.2	5,520,600	6,751,600
Carter	20,200	400	19,800	19,100	15.5	359,850	450,800
Custer	19,200	-+(A)	19,200	17,100	23.7	405,400	493,500
Fallon	60,800		60,500	38,500	23.1	1,349,550	1,680,400
Powder River	20,800	700	20,100	19,000	27.8	529,000	641,600
Prairie	37,500	<u>2</u> 00	37,300	30,000	23.2	696,500	851,400
Rosebud.	16,400		16,400	15,000	25.2	378,300	468,100
Wibaux»	47,900		47,900	16,300	21.4	959,300	1,305,200
5. EAST	222,800	1,300	221,500	205,000	23.0	4,707,900	5,894,000
<u>ST VTE</u>	3,506,000	20,900	3,4\$5,100	3,353,000	25.2	85,167,000	111,395,000
<sup>1</sup> Winter wheat reserved to	soring wheat						

<sup>4</sup> Winter wheat reseeded to spring wheat.

# WHEAT BY GROUPS - 1970

# Acreage, Seeded and Harvested by Counties

		WINTER V	WHEAT		DURUM	WHEAT		THER WHEAT
COUNTY		Reseeded		Harvested		Harvested		Harvested
ð	Fall	to Spring	Net	for	Spring	for	Spring	for
DISTRICT	Seeded	Wheat	Seeded	Gram	Seeded	Grain	Seeded	Gram
				Acres				
Deer Lodge		**					700	500
Flathead	13,500	*****	13,500	13,200			2,700	2,100
Granite Lake	$300 \\ 11,700$		$300 \\ 11,700$	$\frac{200}{11,100}$	200	200	400	300 2,500
Lincola							800	-400
Mineral	300		300	200			100	100
Missoula Powell	$5,100 \\ -400$		5,100 -400	5,000 300			600 1,300	400 1,000
Ravalli	3,300		-3,300	3,000			900	700
Sanders	3,400		3,400	3,000			2,500	2,000
N. WEST	38,000		38,000	36,000	200	200	13,000	10,000
	21.000		01000	22.000	- ()()	000	05 500	25 000
Blaine Chouteau	34,000 249,000	4,000	-34,000 -245,000	- 33,000 - 238,000	$\frac{500}{2,200}$	-400 2,000	35,500 52,000	35,000 51,000
Glacier	4,300		-4,300	4,000	3,300	3,000	40,500	40,000
Hill	149,000	5,000	144,000	140,000	1,100	1,000	164,000	163,000
Liberty Phillips	25,000 17,000	1,000	$24,000 \\ 17,000$	$\frac{22,000}{16,500}$	3,200 300	3,000 	110,000 53,500	109,000 53,000
Pondera	50,000	700	49,300	49,000	15,600	15,000	53,500	53,000
Teton	73,000	2,400	70,600	70,000	8,400	S,000	46,000	45,000
Toole	16,700		16,700	16,500	900	800	115,000	114,000
N. CENTRAL	618,000	13,100	604,900	589,000	35,500	33,500	670,000	663,000
Daniels	2,300	200	2,100	2,000	4,100	4,000	[80,000	178,000
Dawson Garfield	96,000 23,000	200 200	95,800 22,800	93,000 21,000	2,100	2,000	21,000 - 9,500	20,000 9,000
McCone	53,000	<u>500</u>	52,200	51,000	4,700	4,500	79,000	78,000
Richland	59,000	500	58,500	57,000	2,700	2,500	40,500	40,000
Roosevelt Sheridan	13,000 3,500	600	$12,400 \\ 3,500$	12,000 3,000	6,200 67,000	6,000 66,000	205,000 142,000	203,000 141,000
Valley	5,200	200	5,000	5,000	2,200	2,000	196,000	194,000
N. EAST	255,000	2,700	252,300	244,000	89,000	87,000	873,000	863,000
Broadwater	11,800		11,800	11,000			8,300	8,000
Cascade	98,000	1,000	97,000	86,000	900	500	22,800	22,000
Fergus	106,000 13,000	600	$105,400 \\ 13,000$	100,000 12,000			$14,700 \\ 600$	$14,500 \\ 500$
Golden Valley Judith Basin	58,000	1,200	56,800	56,000			9,600	9,500
Lewis & Clark	7,900	100	7,800	7,500			3,200	3,000
Meagher Musselshell	3,600 12,300		3,600 12,300	3,500 12,000			600 700	500 600
Petroleum	4,100		4,100	4,000			900	800
Wheatland	5,300		5,300	5,000			2,600	2,600
CENTRAL	320,000	2,900	317,100	297,000	900	800	64,000	62,000
Beaverhead	4,800		4,800	4,700	100	1()/)	1,300	1,300
Gallatin Jefferson	$47,200 \\ -5,400$		47,200 5,400	$47,000 \\ 4,800$	100	100	4,900 2,700	4,700 2,000
Madison	4,600		4,600	4,500			4,100	4,000
Silver Bow								
S. WEST	62,000		62,000	61,000	100	100	13,000	12,000
Big Horn	57,000		57,000	54,000	100	100	2,300	2,000
Carbon Park	$16,500 \\ 13,000$	400	16,500 12,600	16,000 12,000	400	300	2,000 4,800	1,800 4,700
Stillwater	48,000	400	48,000	46,000			500	500
Sweet Grass	9,000	300	8,700	8,000			1,000	1,000
Treasure Yellowstoue	3,500 67,000	200	3,500 66,800	3,000 64,000			500 5,900	500 5,500
S. CENTRAL	214,000	900	213,100	203,000	500	400	17,000	16,000
Carter	10,500	-400	10,100	10,000	200	100	9,500	9,000
Custer	17,700		17,700	16,000	200	100	1,300	1,000
Fallon	36,000		36,000	35,000	800	500	24,000	23,000
Powder River Prairie	18,500 33,000	$\frac{700}{200}$	17,800 32,800	17,000 26,000			2,300 4,500	$\frac{2,000}{4,000}$
Rosebud	13,000		13,000	12,000			3,400	3,000
Wibaux	2,300		2,300	2,000	1,600	1,300	44,000	13,000
S, EAST	131,000	1,300	129,700	118,000	2,800	2,000	\$9,000 1 <b>-</b> 22 000	\$5,000
STATE	1,638,000	20,900	1,617,100	1,548,000	129,000	124,000	1,739,000	1,711,000

## ALL WHEAT — 1971

# Acreage, Yield, Production and Value by Counties

COUNTY		ACF	RES		Yield		
Å DISTRICT	Gross Seeded	Re- Seeded <sup>1</sup>	Net Seeded	Harvested for grain	per Harv. Acre	PRO- DUCTION	VALUE
	section	Secuci	Steden	ion giann		Bushels	Dollars
Dues Ladas	800		800	700	45.0		42,600
Deer Lødge Flathead	17,500	200	17,300	16,400	49.1	31,500 805,600	953,800
Granite	800		800	700	31.1	21,800	27,300
Lake	11,500	***-*	11,500	11,300	42.6	481,300	571,600
Lincoln	600 500		600 500	400 500	$39.0 \\ 35.6$	15,600 17,800	$21,100 \\ 21,900$
Mineral Missoula	5,200		5,200	4,900	32.9	161,000	192,400
Powell	2,300		2,300	1,900	40.4	76,800	99,100
Ravalli	-1,000		4,000	3,700	37.5	138,600	167,100
Sanders	4,800	*****	4,800	4,500	30.2	136,100	167,400
N. WEST	48,000	200	47,800	45,000	41.9	1,886,100	2,264,300
Blaine	119,700	1,300	118,400	112,600	22.0	2,475,900	3,059,400
Chouteau	442,800	5,300	437,500	431,700	30.4	13,109,200	15,818,200
Glacier Hill	66,000 446,500	2,900	66,000 443,600	$64,100 \\ 431,200$	$\frac{28.4}{23.8}$	1,822,400 10,277,200	2,321,200 12,606,500
Liberty	203,700	2,000	201,700	197,300	24.5	4,843,700	6,038,800
Phillips	90,300		90,300	87,500	20.6	1,802,100	2,272,700
Pondera	151,300	5,800	145,500	142,200	28.6	4,062,800	4,987,700
Teton	164,400	1,400	163,000	160,200	30.9	4,945,700	6,040,200
Toole	193,300	5,100	188,200	183,200	24.2	4,439,500	5,610,200
N. CENTRAL	1,878,000	23,800	1,854,200	1,810,000	26.4	47,778,500	58,754,900
Daniels	236,100		236,100	230,200	21.4	4,936,300	5,950,900
Daw son	136,000	500	135,500	114,600	25.0	2,868,100	3,222,700
Garfield	32,700	700	32,000	30,400	22.4	680,400	772,400
NcCone	177,400 125,400	500 -400	176,900 125,000	169,100 121,400	$\frac{24.6}{28.5}$	4,167,700 3,462,300	4,839,600 3,975,000
Richland Roosevelt	302,000	600	301,400	293,800	25.4	7,464,300	8,961,700
Sheridan	265,100	100	265,000	239,800	22.7	5,440,200	6,556,900
Valley	274,300	700	273,600	261,700	19.2	5,015,000	6,032,500
N. EAST	1,549,000	3,500	1,545,500	1,461,000	23.3	34,034,300	40,311,700
Broadwater	28,800		28,800	28,100	24.4	685,500	849,400
Cascade	154,600	1,600	153,000	150,400	26.5	3,978,200	4,776,800
Fergus Coldon Valley	$144,000 \\ 15,800$	$2,100 \\ 100$	$141,900 \\ 15,700$	$140,300 \\ 15,100$	$\frac{30.7}{26.9}$	4,302,100 406,300	5,092,300 475,600
Golden Valley Judith Basin	76,400	1,300	75,100	73,100	26.5	1,905,900	2,278,800
Lewis & Clark	14,000	1,500	14,000	13,300	26.2	347,900	417,400
Meagher	4,800		4,800	4,600	27.8	127,800	150,600
Musselshell	11,600		11,600	11,500	24.8	285,500	333,200
Petroleum	5,000	100	4,900	4,200	25.3	106,400	128,000
Wheatland	10,000		10,000	9,400	25.2	237,200	285,300
CENTRAL	465,000	5,200	459,800	450,000	27.5	12,382,800	14,787,400
Beaverhead	8,300	100	8,300	8,000	31.6	252,900	299,600
Gallatin	60,100	100	60,000 - 8,600	59,600	34.7	2,069,700	2,426,400 206,900
Jefferson Madison	8,800 10,800	200 200	10,600	- 8,300 10,100	$\frac{21.3}{30.5}$	176,800 308,200	367,900
Silver Bow	10,000	200					
S. WEST	88,000	500	87,500	86,000	32.6	2,807,600	3,300,800
Big Horn	58,000	200	57,800	56,800	30.2	1,716,800	1,939,000
Carbon	20,000	100	19,900	19,200	29.2	560,800	633,900
Park	17,900		17,900	17,300	29.7	514,400	588,100
Stillwater	52,500	*****	52,500	52,000	26.9	1,398,800	1,572,800
Sweet Grass	9,000	*****	9,000 4,300	8,500	24.4	207,100	234,500
Treasure Yellowstone	$4,300 \\78,300$	200	78,100	-4,100 77,100	$30.6 \\ 30.4$	125,600 2,344,100	142,300 2,647,200
S. CENTRAL	240,000	500	239,500	235,000	29.2	6,867,600	7,757,800
Carter	25,700	1,000	24,700	23,600	25.2	594,400	686,800
Custer	17,600		17,600	13,500	26.2	353,600	403,300
Fallon	69,600	1,600	68,000	67,000	28.9	1,934,200	2,239,600
Powder River	$\frac{24,300}{37,200}$	1,400	$\frac{22,900}{37,200}$	$\frac{22,200}{35,500}$	$\frac{29.9}{28.9}$	663,400 1,024,200	751,000 1,161,000
Prairie Rosebud	18,100		18,100	17,300	28.2	487,000	558,100
Wibaux	55,500	100	55,400	47,900	25.0	1,197,300	1,436,300
S. EAST	248,000	4,100	243,900	227,000	27.6	6,254,100	7,236,100
STATE	4,516,000	37,800	4,478,200	4,314,000	26.0	112,011,000	134,413,000

<sup>1</sup> Winter wheat reseeded to spring wheat.

## WHEAT BY GROUPS - 1971

#### Acreage, Seeded and Harvested by Counties

		WINT	ER WHEAT		DURUN	WHEAT		THER G WHEAT
COUNTY		Reseeded		Harvested		Harvested		Harvested
& DISTRICT	Fall Seed <i>e</i> d	to Spring Wheat	Net Seeded	for Grain	Spring Seeded	for Grain	Spring Seeded	for Grain
1713111101	Struct	wheat	Stelle	Acres	Secura	Grain	recueu	Oran
Deer Lodge							500	700
Flathead	13,900	200	13,700	13,400			3,600	3,000
Granite Lake	300 9,100		$300 \\ 9,100$	- 300 9,000			$\frac{500}{2,400}$	400 2,300
Lincoln							600	400
Mineral Missoula	$300 \\ 4,200$		$300 \\ 4,200$	$300 \\ -4,000$			$\frac{200}{1,000}$	200 900
Powell	600		600	600			1,700	1,300
Ravalli Sanders	$\frac{2,800}{2,800}$		$2,800 \\ 2,800$	2,700 2,700			1,200 2,000	$1,000 \\ 1,800$
N. WEST	34,000	200	33,800	33,000		•••••	14,000	12,000
Blaine	51,800	1,300	50,500	47,800			67,900	64,800
Chouteau	281,000	5,300	275,700	274,700	1,800	1,700	160,000	155,300
Glacier Hill	9,800 218,000	2,900	9,800 215,100	$9,600 \\ 210,800$	$1,200 \\ 1,500$	$1,100 \\ 1,400$	55,000 227,000	53,400 219,000
Liberty	70,200	2,000	68,200	67,600	1,500	1,400	132,000	128,300
Phillips	22,000	- 000	22,000	21,600	12 200	12 000	68,300	65,900
Pondera Teton	$76,000 \\ 88,200$	5,800 1,400	70,200 86,800	$69,100 \\ 86,500$	$13,300 \\ 9,400$	$12,900 \\ 9,200$	62,000 66,800	$60,200 \\ 64,500$
Toole	43,000	5,100	37,900	37,300	300	300	150,000	145,600
N. CENTRAL	860,000	23,800	836,200	825,000	29,000	28,000	989,000	957,000
Daniels	2,000		2,000	1,800	4,400	4,200	229,700	224,200
Dawson Garfield	91,500 19,000	$500 \\ 700$	$91,000 \\ 18,300$	$78,300 \\ 18,000$	4,100	3,900	$40,400 \\ 13,700$	32,400 12,400
McCone	67,400	500	66,900	62,200	6,600	6,300	103,400	100,600
Richland Roosevelt	$64,300 \\ 15,400$	400 600	$63,900 \\ 14,800$	$62,000 \\ 14,600$	$1,700 \\ 14,600$	$1,600 \\ 13,800$	59,400 272,000	57,800 265,400
Sheridan	4,000	100	3,900	3,600	98,300	93,000	162,800	143,200
Valley	8,400	700	7,700	7,500	1,300	1,200	264,600	253,000
N. EAST	272,000	3,500	268,500	248,000	131,000	124,000	1,146,000	1,089,000
Broadwater	$12,700 \\ 104,400$	1,600	$12,700 \\ 102,800$	12,400 101,600	$100 \\ 2.200$	$100 \\ 2,200$	$16,000 \\ 48,000$	15,600 46,600
Cascade Fergus	114,400	2,100	112,300	111,700	200	200	29,400	28,400
Golden Valley	14,200	100	14,100	13,600			1,600	1,500
Judith Basin Lewis & Clark	$51,000 \\ 7,900$	1,300	$49,700 \\ 7,900$	$     48,500 \\     7,700   $	500	500	24,900 6,100	$24,100 \\ 5,600$
Meagher	4,000		4,000	3,900			800	700
Musselshell Petroleum	$11,000 \\ 3,400$	100	$11,000 \\ 3,300$	$11,000 \\ 2,800$			$\frac{600}{1,600}$	500 1,400
Wheatland	6,000		6,000	5,800			4,000	3,600
CENTRAL	329,000	5,200	323,800	319,000	3,000	3,000	133,000	128,000
Beaverhead	6,200	100	6,200	6,100	1.000	1 000	2,100	$1,900 \\ 15,900$
Gallatin Jefferson	$43,000 \\ 6,500$	$\begin{array}{c}100\\200\end{array}$	$42,900 \\ 6,300$	42,700 6,200	1,000	1,000	16,100 2,300	2,100
Madison Silver Bow	6,300	200	6,100	6,000			4,500	4,100
S. WEST	62,000	500	61,500	61,000	1,000	1,000	25,000	24,000
Big Horn	52,800	200	52,600	51,800	800	800	4,400	4,200
Carbon	17,600	100	17,500	16,900	100	100	2,400	2,300
Park Stillwater	$12,900 \\ 51,200$		$12,900 \\ 51,200$	$12,600 \\ 50,700$	100	100	4,900 1,300	4,600 1,300
Sweet Grass	7,600		7,600	7,300			1,400	1,200
Treasure Yellowstone	$3,600 \\ 72,300$	200	$3,600 \\ 72,100$	3,400 71,300	100	100	700 5,900	$700 \\ 5,700$
S. CENTRAL	218,000	500	217,500	214,000	1,000	1,000	21,000	20,000
Carter	15,500	000,1	14,500	14,000			10,200	9,600
Custer	15,200	1.600	15,200	11,500 35,600		900	2,400 31,200	- 2,000 30, <b>5</b> 00
Fallon Powder River	37,500 20,800	1,600 1,400	35,900 19,400	35,600 19,100	900	500	3,500	3,100
Prairie	33,000		33,000	31,500			4,200	4,000
Rosebud Wibaux	12,700 3,300	100	$12,700 \\ 3,200$	$12,200 \\ 3,100$	2,100	2,100	5,400 50,100	5,100 42,700
S. EAST	138,000	4,100	133,900	127,000	3,000	3,000	107,000	97,000
STATE	1,913,000	37,800	1,875,200	1,827,000	168,000	160,000	2,435,000	2,327,000

#### WINTER WHEAT - 1970

			TOTAL			IRRIG	ATED	NO 1RRIGA	
COLNES		Acres	Yield			Acres	Yield	Acres	Yield
COUNTY	Acres	Harv for	per Harv	Pro-		for	per Harv.	for	per Harv.
DISTRICT	Planted	Grain	Acre	duction	Value	Grain	Acre	Gram	Acre
			Bu	shels	Dollars		Bu.		Bu.
Deer Lodge Flathead	13,500	13,200	52.5	693,000	919,200	500	75.0	12,700	51.6
Granite	300	200	25.0	5,000	6,600			200	25.0
Lake	11,700	11,100	30.9	342,500	454,400	1,000	50.0	10,100	29.0
Mineral	300	200	30.0	6,000	5,000			200	30.0
Missoula Powell	5,100 400	5,000 300	$\frac{27.0}{24.0}$	$135,100 \\ 7,200$	179,200 9,600	300	50.0	-4,700 -300	25.6 24.0
Ravalli	3, 300	3,000	29.5	\$9,400	115,600	200	60,0	2,500	27.6
Sanders	3,400	3,000	23.6	70,800	93,900	••••		3,000	23.6
N. WEST	35,000	36,000	37.5	1,349,000	1,759,500	2,000	57.3	34,000	36.3
Blaine.	.34,000	33,000	26.5	5 \$5,300	1,079,400	100	40.0	32,900	26.5
Chouteau Glacier	$\frac{249,000}{4,300}$	235,000 1,000	29.4 28.0	7,005,900 112,000	5,545,500 136,500	100	45.0	237,900 4,000	$\frac{29.4}{28.0}$
Hill	149,000	140,000	23.9	3,345,000	4,082,100		*****	140,000	23.9
Liberty Phillips	$\frac{25,000}{17,000}$	$\frac{22,000}{16,500}$	27.5 30.3	605,500 -199,900	735,200 609,500	200	35.0	$\frac{22,000}{16,300}$	27.5 - 30.2
Pondera	50,000	49,000	32.4	1,590,000	1,935,600	2,000	50.0	47,000	31.7
Teton Toole	73,000 16,700	70,000 16,500	$\frac{32.4}{31.9}$	2,265,600 526,500	2,762,300 -641,900	4,600	53.0	65,400 16,500	30.9 31.9
N. CENTRAL	615,000	559,000	25.6	16,541,700	20,534,300	7,000	51.4	582,000	28.3
Daniels	2,300	2,000	18.1	36,200	42,700			2,000	18.1
Dawson.	96,000	93,000	27.9	2,597,000	3,065,100			93,000	27.9
Garfield McCone	23,000 53,000	$\frac{21,000}{51,000}$	24.2 26,9	505,000 1,370,500	599,600 1,615,000	200	35.0	$\frac{21,000}{50,800}$	$\frac{24.2}{26.8}$
Richland	59,000	57,000	26.9	1,532,500	1,808,700	200	40.0	56,500	26.8
Roosevelt Sheridan	13,000 3,500	12,000	$\frac{24}{20.6}$	296,500 61,800	349,900 72,900	•••••		12,000 3,000	$\frac{24}{20.6}$
Valley	5,200	5,000	24.7	123,600	145,800	100	35.0	4,900	24.5
N. EAST	255,000	244,000	26.7	6,526,400	7,702,700	500	37,0	243,500	26.7
Broadwater	11,800	11,000	19.2	211,000	261,400	200	35.0	10,800	18.9
Cascade Fergus	95,000 106,000	\$6,000 100,000	$\frac{23.0}{24.0}$	1,978,000 2,396,500	2,450,300 2,965,700	400	39,0	\$5,600 100,000	$\frac{22.9}{24.0}$
Golden Valley	13,000	12,000	24.1	255,700	357,600	100	.31.0	11,900	-24.0
Judith Basin Lewis & Clark I	55,000 7,900	56,000 7,500	22.9 17.2	1,281,500 129,200	1,587,500 160,000	200	30.0	56,000 7,300	$\frac{22.9}{16.9}$
Meagher	3,6(K)	3,500	26.2	91,800	113,500	100	35.0	3,400	26.0
Musselshell Petroleum	$\frac{12,300}{4,100}$	12,000 4,000	$\frac{22.0}{20.0}$	264,000 	327,000 99,100			12,000 4,000	$\frac{22.0}{20.0}$
Wheatland	5,300	5,000	20.5	102,600	127,100			5,000	20,5
CENTRAL	320,000	297,000	23.0	6,823,300	\$,452,500	1,000	35.2	296,000	22.9
Beaverhead	4,800	4,700	33.0	155,000	195,000	100	40.0	4,600	32.8
Gallatin Jefferson	47.200 5.400	47,000 4,800	$-39.2 \\ -16.1$	1,841,400 77,400	2,317,000 97,400	5,500 100	$\frac{56.0}{30.0}$	$41,500 \\ -4,700$	$36.9 \\ 15.8$
Madison	4,600	4,500	30.0	135,000	169,900	300	44.0	4,200	29.0
Silver Bow	62.000	61.000		3 305 500	2 220 200	6.000		== 000	24.0
S. WEST	62,000	61,000	36. <b>2</b>	2,205,500	2,779,300	6,000	54.7	55,000	34,2
Big Horn Carbon	57,000 16,500	54,000 16,000	26.0 23.1	1,403,500 365,500	1,697,900 -446,100	1,000 500	3.3.0 40.0	53,000 15,500	$\frac{25.9}{22.5}$
Park	13,000	12,000	26.0	311,700	377.000	300	41.0	11,700	25.6
Stillwater Sweet Grass	45,000 9,000	45,000 - <b>5</b> ,000	$\frac{23.0}{21.0}$	1,057,600 165,000	1,279,200 203,200	200	31.0	45,800	$\frac{23.0}{21.0}$
Freasure:	3,500	3,000	23.4	70,200	\$4,900			3,000	23.4
Yellowstone	67,000	64,000	26.3	1,651,000	2,033,200	1,000	50,0	63,000	25.9
S. CENTRAL	214,000	203,000	24.9	5,061,100	6,121,500	3,000	40,5	200,000	24.7
Carter Custer	10,500 17,700	10,000 16,000	22.7 23.6	227,200 377,300	274,800 456,300	-400	35.0	10,000 15,600	$\frac{22.7}{23.3}$
Fallon	36,000	35,000	26.7	934,600	1,130,400	* * * *		35,000	26.7
Powder River Prairie	15,500 33,000	17,000 26,000	257	455,000 621,200	590,200 751,400	100	32.0	17,000 25,900	$\frac{28.7}{23.9}$
Roșebud	13,000	12,000	23.9 24 1	289,500	350,200			12,000	24.1
Wibaux	<u>2,300</u>	2,000	24 ()	47,900	57,900			2,000	24.0
5. EAST	131,000	115,000	25.3	2,955,700	3,611,200	500	34.4	117,500	25.3
STATE	1,635,000	1,545,000	27.0	41,796,000	50,991,000	20,000	49.8	1,528,000	26.7

# WINTER WHEAT - 1971

			TOTAI	,		IRRIG	ATED	NO IRRIG	
COUNTY		Acres Harv.	Yield			Acres	Yield	Acres Harv.	Yield
DISTRICT	-Acres Planted	for for Grain	per Harv. Acre	Pro- duction	Value	Hary. Tor Gram	per Harv. Acre	foi Grain	pei Harv. Acie
				ushels	Dollars		Bu		Bu.
Deer Lodge Flathead Gramte Lake	13,900 300 9,100	13,400 300 9,000	$50.5 \\ 35.7 \\ 44.0$	$677,200 \\ 10,700 \\ 395,800$	780,300 12,300 456,100	1,800	54.0 55.0	11,600 300 8,100	50.0 35.7 42.4
Lincoln Mmeral Missoula Powell Ravalli	$   \begin{array}{r}     300 \\     4,200 \\     600 \\     2,800   \end{array} $	300 4,000 600 2,700	36.7 31.5 37.8 37.6	11,000     126,100     22,700     101,400	$   \begin{array}{r} 12,700 \\     145,300 \\     26,100 \\     116,800 \\   \end{array} $	 200 100	 56.0 60.0	300 4,000 400 2,600	36.7 31.5 28.8 36.7
Sauders	2,800	2,700	30.7	83,000	95,600	100	55.0	2,600	29.8
N. WEST	34,000	33,000	43.3	1,427,900	1,645,200	3,400	55.5	29,900	42.0
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$\begin{array}{c} 51,800\\ 281,000\\ 9,800\\ 218,000\\ 70,200\\ 22,000\\ 76,000\\ 88,200\\ 43,000\end{array}$	$\begin{array}{c} 47,800\\ 274,700\\ 9,600\\ 210,800\\ 67,600\\ 21,600\\ 21,600\\ 69,100\\ 86,500\\ 37,300 \end{array}$	$\begin{array}{c} 24.5 \\ 34.0 \\ 31.0 \\ 26.7 \\ 27.5 \\ 22.1 \\ 32.5 \\ 34.3 \\ 29.0 \end{array}$	$\begin{array}{c} 1,171,100\\ 9,339,900\\ 297,600\\ 5,634,700\\ 1,859,000\\ 476,400\\ 2,247,200\\ 2,965,000\\ 1,081,700 \end{array}$	$\begin{array}{c} 1,371,800\\ 10,942,500\\ 348,600\\ 6,601,500\\ 2,177,900\\ 558,100\\ 2,632,800\\ 3,473,700\\ 1,267,200 \end{array}$	100 200 100 2.000 5,800	35.0 35.0 34.0 50.0 59.0	$\begin{array}{c} 47,800\\ 274,600\\ 9,600\\ 610,600\\ 67,600\\ 21,500\\ 67,100\\ 80,700\\ 37,300\end{array}$	$\begin{array}{c} 24.5\\ 34.0\\ 31.0\\ 26.7\\ 27.5\\ 22.0\\ 32.0\\ 32.5\\ 29.0\end{array}$
N. CENTRAL	860,000	825,000	30.4	25,072,600	29,374,100	8,200	55.6	816,500	30.1
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	$\begin{array}{c} 2,000\\ 91,500\\ 19,000\\ 67,400\\ 64,300\\ 15,400\\ 4,000\\ 8,400\end{array}$	$\begin{array}{c} 1,800 \\ 78,300 \\ 18,000 \\ 62,200 \\ 62,000 \\ 14,600 \\ 3,600 \\ 7,500 \end{array}$	22.8 27.0 24.0 27.0 29.0 27.0 22.0 21.3	$\begin{array}{r} 41,000\\ 2,114,600\\ 432,000\\ 1,679,400\\ 1,798,700\\ 394,200\\ 79,200\\ 160,100\end{array}$	$\begin{array}{r} 44,500\\ 2,313,600\\ 472,700\\ 1,837,400\\ 1,967,900\\ 431,300\\ 86,700\\ 175,200\end{array}$	100  100  200	36.0  36.0  34.0	$\begin{array}{c} 1,700\\ 78,300\\ 18,000\\ 62,200\\ 61,900\\ 14,600\\ 3,600\\ 7,300\end{array}$	$\begin{array}{c} 22.0 \\ 27.0 \\ 24.0 \\ 27.0 \\ 29.0 \\ 27.0 \\ 22.0 \\ 21.0 \\ 21.0 \end{array}$
N. EAST	272,000	248,000	27.0	6,699,200	7,329,600	400	35.0	247,600	27.0
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$\begin{array}{c} 12,700\\ 104,400\\ 114,400\\ 114,200\\ 51,000\\ 7,900\\ 4,000\\ 11,000\\ 3,400\\ 6,000 \end{array}$	$\begin{array}{c} 12,400\\ 101,600\\ 111,700\\ 48,500\\ 7,700\\ 3,900\\ 41,000\\ 2,800\\ 5,800\end{array}$	25.1 28.6 32.6 28.0 30.0 33.0 29.0 25.0 27.0 29.0	$\begin{array}{c} 311,700\\ 2,906,400\\ 3,640,900\\ 380,800\\ 1,455,000\\ 254,100\\ 113,100\\ 275,000\\ 75,600\\ 168,200\end{array}$	$\begin{array}{r} 362,200\\ 3,376,900\\ 4,230,400\\ 442,400\\ 1,690,600\\ 295,200\\ 131,400\\ 319,500\\ 87,500\\ 195,400\end{array}$	100 800   	42.0 42.0 	$\begin{array}{c} 12,300\\ 100,800\\ 111,700\\ 13,600\\ 48,500\\ 7,700\\ 3,900\\ 11,000\\ 2,800\\ 5,800\end{array}$	25.0 28.5 32.6 28.0 30.0 33.0 29.0 25.0 27.0 29.0
CENTRAL	329,000	319,000	30.0	9,580,800	11,131,800	900	42.0	348,400	30,0
Beaverhead Gallatin Jefferson Madison Silver Bow	6,200 43,000 6,500 6,300	6,100 42,700 6,200 6,000	27.0 37.4 22.1 29.9	164,800 1,598,200 137,000 179,600	188,300 1,825,900 156,600 205,200	200 5,900 200 400	57.0 59.5 55.0 57.0	5.900 36,800 6,000 5,600	26.0 33.9 21.0 28.0
S. WEST	62,000	61,000	34.4	2,079,600	2,376,000	6,700	59.4	54,300	31.0
Big Horn Carbon Park Stillwater Sweet Grass Treasure Yellowstone	$52,800 \\ 17,600 \\ 12,900 \\ 51,200 \\ 7,600 \\ 3,600 \\ 72,300$	51,800 16,900 12,600 50,700 7,300 3,400 71,300	$\begin{array}{c} 30.2 \\ 29.9 \\ 29.7 \\ 27.2 \\ 25.0 \\ 32.0 \\ 30.1 \end{array}$	$\begin{array}{c} 1,563,800\\ 505,700\\ 373,600\\ 1,376,700\\ 182,500\\ 108,800\\ 2,147,800 \end{array}$	$1,756,400 \\ 568,000 \\ 419,600 \\ 1,546,300 \\ 205,000 \\ 122,200 \\ 2,412,300$	700 800 500  800	$ \begin{array}{r} 44.0 \\ 48.5 \\ 45.4 \\ 47.0 \\ \hline \\ 41.0 \end{array} $	$51,100 \\ 16,100 \\ 12,100 \\ 50,200 \\ 7,300 \\ 3,400 \\ 70,500 \\ \end{cases}$	30.0 29.0 27.0 25.0 32.0 30.0
S. CENTRAL	248,000	214,000	29.2	6,258,900	7,029,800	3,300	45.0	210,700	29.0
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	$\begin{array}{c} 15,500\\ 15,200\\ 37,500\\ 20,800\\ 33,000\\ 12,700\\ 3,300\end{array}$	$\begin{array}{c} 14,000\\ 11,500\\ 35,600\\ 19,100\\ 31,500\\ 12,200\\ 3,100 \end{array}$	$\begin{array}{c} 26.0 \\ 24.4 \\ 31.5 \\ 31.0 \\ 28.4 \\ 29.0 \\ 27.0 \end{array}$	364,000 280,200 1,121,400 592,100 895,800 353,800 83,700	$\begin{array}{c} 108,500\\ -314,700\\ 1,259,500\\ -665,000\\ 1,006,100\\ -397,400\\ -94,000\end{array}$	200	45.0 45.0	$\begin{array}{c} 14\ 200\\ 11,300\\ 35,600\\ 19,100\\ 31,200\\ 12,200\\ 3,100 \end{array}$	26.0 24.0 31.5 31.0 28.3 29.0 27.0
S. EAST	138,000	127,000	29.1	3,691,000	4,145,500	500	45.0	126,500	29.0
STATE	1,913,000	1,827,000	30.0	54,810,000	63,032,000	23,100	54.0	1,803,900	29.7

# DURUM WHEAT - 1970

			TOTAL			IRRIG	ATED	NC 1RRIG	
COUNTY		Acres Harv.	Yield per			Acres Harv	Yield per	Acres Harv.	Yield per
Å DISTRICT	Acres Planted	for Gram	Harv. Acre	Pro- duction	Value	for Grain	Harv. Acre	for Grain	Harv. Acre
				shels	Dollars		Bu.		Bu.
Deer Lodge									
Flathe ad		*****		*****					*****
Granite Lake	200	200	28.0	5,600	6,800	100	30.0	100	26.0
Lincoln									
Mineral Míssoula									
Powell Ravalli									
Sanders		*****							
N. WEST	200	200	28.0	5,600	6,800	100	30.0	100	26.0
Blaine	500	-400	17.5	7,000	9,800			400	17.5
Chouteau Glacier	2,200 3,300	2,000 3,000	$\begin{array}{c} 29.5 \\ 20.0 \end{array}$	59,000 60,000	82,400 83,800			2,000 3,000	$29.5 \\ 20.0$
Hill	1,100	1,000	21.5	21,500	30,000			1,000	21.5
Liberty	3,200	3,000	$\frac{22.0}{17.5}$	66,000	92,200		~ ~ ~ ~ ~	3,000	$\frac{22.0}{17.5}$
Phillips Pondera	300 15,600	$300 \\ 15,000$	36.4	5,250 546,250	$7,300 \\ 762,800$	200	40.0	$300 \\ 14,800$	$17.5 \\ 36.4$
Teton	8,400	8,000	38.7	309,500	432,200	1,200	41.0	6,800	38,3
Toole N. CENTRAL	900 35,500	800 <b>33,500</b>	38.0 33.0	30,400 1,104,900	42,400 1, <b>542,900</b>	 1,400	40.9	800 3 <b>2,100</b>	38.0 32.6
Daniels	4,100	4,000	21.0	83,800	104,500			4,000	20.4
Dawson	2,100	2,000	22.5	45,000	56,100			2,000	21.4
Garfield McCone	4,700	4,500	31.4	141,300	176,200			4,500	30.1
Richland	2,700	2,500	22.0	54,900	68,400	200	44.5	2,300	18.4
Roosevelt Sheridan	6,200 67,000	6,000 66,000	$\frac{22.4}{22.4}$	$134,650 \\ 1,476,600$	$167,900 \\ 1,841,000$			6,000 66,000	$\frac{21.7}{22.0}$
Valley	2,200	2,000	22.9	45,850	57,200	100	35.0	1,900	20.2
N. EAST	89,000	87,000	22.8	1,982,100	2,471,300	300	41.3	86,700	22.2
Broadwater Cascade	900	800	21.0	16,800	24,300			800	21.0
Fergus									•••••
Golden Valley Judith Basin									
Lewis & Clark							*****		
Meagher Musselshell									
Petroleum		••			*			**-	**-
Wheatland									
CENTRAL	900	800	21.0	16,800	24,300			800	21.0
Beaverhead Gallatin	100	100	20.0	2,000	3,100			100	20,0
Jelferson									
Madison Silver Bow					••••-				
S. WEST	100	100	20.0	2,000	3,100			100	20.0
Big_Horn	100	100	18.0	1,800	2,200			100	18.0
Carbon Park	400	300	32.3	9,700	11,600	200	38.0	100	21.0
Stillwater			ر <u>در</u> .						
Sweet Grass Treasure		~ * * * *			•••••				
Yellowstone									
S. CENTRAL	500	400	28.8	11,500	13,800	200	38,0	200	19.5
Carter	200	100	16.5	1,650	2,100			100	16.5
Custer Fallon	200 800	100 500	$\frac{19.0}{17.5}$	$1,900 \\ 8,750$	2,400 10,900			100 500	$\frac{19.0}{17.5}$
Powder River			14.0		10,900				
Prairie Rocalcad									
Rosebud Wibaux	1,600	1,300	20.6	26,800	33,400			1,300	20.6
S. EAST	2,800	2,000	19.6	39,100	48,800			2,000	19.6
STATE	129,000	124,000	25.5	3,162,000	4,111,000	2,000	40.1	122,000	25.3

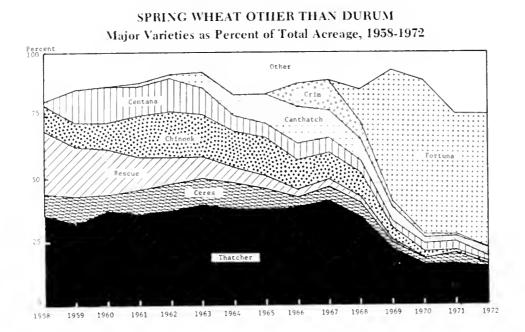
# DURUM WHEAT- 1971

			TOTA			ERREG	ATED	NO TRRIGA	
COUNTY &		Acres Harv.	Yield per	D		Acres Harv.	Yield per	Acres Harv	Yield per
DISTRICT	Acres Planted	for Grain	Harv. Acre	Pro- duction	Value	for Grain	Harv. Acre	for Gram	Harv Acre
			B	ishels	Dollars		Bu.		Bu.
Deer Lodge									
Flathead Gramte									*****
Lake Lincoln									
Mineral Missoula									
Powell		*****							
Ravalli Sanders									
N. WEST		*****							*****
Blaine	1 800	1 -00	20.0	21,000				1 700	20.0
Chouteau Glacier	$1,800 \\ 1,200$	$1,700 \\ 1,100$	$\frac{20.0}{22.0}$	34,000 24,200	$44.700 \\ 31,800$			$1,700 \\ 1,100$	22.0
Hill Liberty	1,500 1,500	$1,400 \\ 1,400$	$\frac{21.0}{23.0}$	29,400 32,200	$38,700 \\ 42,300$			$1,400 \\ 1,400$	$\frac{21.0}{23.0}$
Phillips Pondera	13,300	12,900	23.3	300,300	395,100	200	41.0	12,700	23.0
Teton	9,400	9,200	22.7	208,700	274,600	300	43.0	8,900	22.0
Toole N. CENTRAL	300 <b>29,000</b>	300 <b>25,000</b>	24.0 22.7	7,200 636,000	9,500 <b>\$36,700</b>	500	42.2	300 27,500	24.0 22.4
Daniels	4,400	4,200	20.0	84,000	101,400			4,200	20.0
Dawson Garfield	4,100	3,900	22.5	87,800	106,000			3,900	22.5
McCone	6,600	6,300	27.5	173,300	209,300			6,300	27.5
Richland Roosevelt	$1,700 \\ 14,600$	1,600 13,800	$\frac{25.0}{22.5}$	40,000 310,500	48,300 375,000			1,600 13,800	$\frac{25.0}{22.5}$
Sheridan Valley	98,300 1,300	93,000 1,200	$\frac{23.0}{27.5}$	2,139,000 33,000	2,583,000 39,800		44.0	93,000 900	$\frac{23.0}{22.0}$
N. EAST	131,000	124,000	23.1	2,867,600	3,462,800	300	44.0	123,700	23.1
Broadwater Cascade	$\frac{100}{2,200}$	$100 \\ 2,200$	$\frac{21.0}{21.0}$	2,100 46.200	$2,900 \\ 63,500$			$\frac{100}{2,200}$	$\begin{array}{c} 21.0\\ 21.0 \end{array}$
Fergus	200	200	22.0	4,400	6,100			200	22.0
Golden Valley Judith Basin	500	500	21.0	10,500	14,400			500	21.0
Lewis & Clark Meagher									
Musselshell								****	
Petroleum Wheatland									
CENTRAL	3,000	3,000	21.1	63,200	86,900		····•	3,000	21.1
Beaverhead Gallatin	1,000	1,000	21.0	21,000	30,900			1,000	21.0
Jefferson Madison									
Silver Bow									
S. WEST	1,000	1,000	21.0	21,000	30,900			1,000	21.0
Big Horn Carbon	800	800	27.5	22,000	25,900	200	35.0	600	25.0
Park	100	100	21.0	2,100	2,500			100	21.0
Stillwater Sweet Grass			•••••						
Treasure Yellowstone	100	100	21.0	2,100	2,500			100	21.0
S. CENTRAL	1,000	1,000	26.2	26,200	30,900	200	35.0	\$00	24.0
Carter				+					
Custer Fallon	900	900	22.0	19,800	23,300			900	22.0
Powder River Prairie		*****							
Rosebud Wibaux	2,100	2,100	22.0	46,200	54,500			2,100	22.0
S. EAST	3,000	3,000	22.0	66,000	77,800	*****		3,000	22.0
STATE	168,000	160,000	23.0	3,650,000	4,526,000	1,000	41.3	159,000	22.9

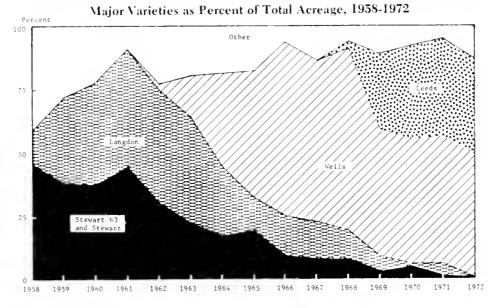
		TOTAL					IRRIGATED		NOT IRRIGATED	
COUNTY		Acres Harv.	Yield			Acres	Yield	Acres	Yield	
à	Acres	tor	per Harv.	Pro-		for	per Harv.	Harv. Tor	per Harv.	
DISTRICT	Planted	Grain	Acre	duction	Value Dollars	Grain	<u>Acre</u> Bu.	Grain	<u>Acre</u> Bu.	
Dura Luba	Bushels					4.00				
Deer Lodge Flathead	700 2,700	$500 \\ 2,100$	$33.0 \\ 33.4$	16,500     70,100	25,400 108,000	-100 600	$35.0 \\ -46.0$	$100 \\ 1,500$	$\begin{array}{c} 25.0 \\ 28.3 \end{array}$	
Granite Lake	400 3,000	-300 -2,500	$\frac{26.0}{26.2}$	-7,800 -65,500	12,000	100 600	-32.0 -30.0	$\frac{200}{1,900}$	23.0 25.0	
Lincoln Mineral	800 100	-400 100	20.5 20.0	8,200 2,000	12,600 3,100	200	27.0	200 100	$\frac{14.0}{20.0}$	
Missoula	600	-400	28.5	11,400	17,600	300	30.0	100	24.0	
Powell Bavalli	1,300 	1,000 700	-31.8 -36.0	31,800 25,200	49,000 38,800	600 700	-10.0 36.0	400	19.5	
Sanders	2,500	2,000	19.3	38,500	59,300	500	28.0	1,500	16.3	
N. WEST	13,000	10,000	27.7	277,000	426,700	4,000	35.1	6,000	22.8	
Blaine Chouteau	35,500 52,000	35,000 51,000	$\frac{21.3}{24.6}$	746,200 1,255,500	1,084,400 1,824,500	800 500	$32.0 \\ 42.0$	$34,200 \\ 50,500$	$\frac{21.1}{24.4}$	
Glacier	40,500	40,000	30.5	1,221,000	1,774,300	1,000	45.0	39,000	-30.2	
Liberty	164,000 110,000	163,000 109.000	$\frac{24.0}{27.7}$	3,907,300 3,014,100	5,678,300 4,380,700	100 200	$35.0 \\ 35.0$	$162,900 \\ 108,800$	$\frac{24.0}{27.6}$	
Phillips	53,500	53,000	26.0	1,379,800	2,005,100	900	35.0	52,100	25.9	
Pondera Teton	53,500 46,000	-53,000 -45,000	$34.0 \\ 32.8$	1,802,800 1,475,400	2,620,000 2,144,100	$1,200 \\ 4,300$	40.0 43.0	$51,800 \\ 40,700$	$33.9 \\ 31.7$	
Toole	115,000	114,000	28.1	3,207,000	4,660,500			114,000	28.1	
N. CENTRAL	670,000	663,000	27.2	18,009,400	26,171,900	9,000	40.7	654,000	27.0	
Daniels Dawson	$180,000 \\ -21,000$	$178,000 \\ -20,000$	$\frac{19.4}{21.7}$	3,453,500 433,000	4,650,700 -583,100	500	41.0	$178,000 \\ 19,500$	$\frac{19.4}{21.2}$	
Garfield McCone	9,500 79,000	9,000 78,000	$\frac{20.3}{21.7}$	$182,500 \\ 1,696,000$	245,800 2,283,900			9,000 78,000	$\frac{20.3}{21.7}$	
Richland	40,500	40,000	21.6	862,700	1,161,700	2,200	34.5	37,800	20.8	
Roosevelt Sheridan	205,000 142,000	$\frac{203,000}{141,000}$	$\frac{21.8}{19.9}$	4,430,000 2,812,000	5,965,800 3,786,800			$\frac{203,000}{141,000}$	$\frac{21.8}{19.9}$	
Vailey	196,000	194,000	22.0	4,274,600	5,756,500	2,300	31.0	191,700	21.9	
N. EAST	873,000	863,000	21.0	18,144,300	24,434,300	5,000	33.5	858,000	21.0	
Broadwater Cascade	$\frac{8,300}{22,800}$	8,000 22,000	$\frac{20.6}{24.1}$	$164,900 \\ 530,000$	$241,200 \\ 775,300$	$\frac{2,100}{1,000}$	-40.0 31.0	5,900 21,000	$\frac{13.7}{23.8}$	
Fergus Golden Valley	$14,700 \\ 600$	14,500 500	$\frac{18.6}{17.0}$	269,500 8,500	394,300 12,400			14,500 500	$18.6 \\ 17.0$	
Judith Basin	9,600	9,500	20.0	190,000	278,000			9,500	20.0	
Lewis & Clark Meagher	$3,200 \\ 600$	3,000 500	$17.5 \\ 18.8$	52,500 9,100	$76,800 \\ 13,800$	500 100	30,0 30,0	2,500 400	$15.0 \\ 16.0$	
Musselshell Petroleum	700 900	600 800	13.7 23.3	-8,200 18,600	12,000 27,200	200	30.0	600 600	$\frac{13.7}{21.0}$	
Wheatland	2,600	2,600	17.5	45,500	66,600	100	30.0	2,500	17.0	
CENTRAL	64,000	62,000	20.9	1,297,100	1,897,600	4,000	35.5	58,000	19.9	
Beaverhead Gallatin	1,300 4,900	1,300 1,700	$\frac{46.0}{31.1}$	59,800 146,000	-87,500 213,600	1,300 2,000	46.0 40.0	2,700	24.4	
Jefferson	2,700	2,000	19.6	39,200	57,400	400	30.0	1,600	17.0	
Madison Silver-Bow	4,100	4,000	26.3	105,100	153,700	1,300	.31.0	2,700	24.0	
S. WEST	13,000	12,000	29.2	350,100	512,200	5,000	38.4	7,000	22.6	
Big Horn	2,300	2,000	25.5	51,000	70,100	1,500	29.0	500	15.0	
Carbon Paik	2,000 4,800	1,800 -4,700	30.7 22.2	55,300 104,200	76,100 143,300	1,000 	-41.0 -31.0	800 3,900	$17.9 \\ 20.4$	
Stillwater Sweet-Grass	500	500	18.0	9,000	12,400 22,400			500	18.0	
Treasure	500	$1,000 \\ -500$	$\frac{16.3}{19.0}$	16,300 9,500	13,100	•••••		1,000 500	16.3 19.0	
Yellowstone	5,900	5,500	36,9	202,700	278,900	3,700	14.0	1,800	22.2	
S. CENTRAL	17,000	16,000	28,0	448,000	616,300	7,000	38.9	9,000	19.5	
Carter Custer	9,500 1,300	9,000 1,000	$\frac{14.6}{26.2}$	131,000 26,200	$173,900 \\ -34,800$	600	35.0	9,000 -400	$14.6 \\ 13.0$	
Fallon Powder River	21,000	23,000 2,000	$17.7 \\ 20.5$	406,200	539,100 54,400			23,000 2,000	$17.7 \\ 20.5$	
Prairie	1,500	4,000	18.8	75,300	100,000	300	37.0	3,700	17.4	
Rosebud Wibaux	3,400 44,000	3,000 13,000	29.6 21.3	- <b>SS,SOO</b> 914,600	$117,900 \\ 1,213,900$	1,100	41.0	1,900 43,000	$\frac{23.0}{21.3}$	
S. EAST	89,000	\$5,000	19,8	1,683,100	2,234,000	2,000	35,1	\$3,000	19.3	
STATE	1,739,000	1,711,000	23.5	40,209,000	56,293,000	36,000	37.7	1,675,000	23.2	

## OTHER SPRING WHEAT - 1971

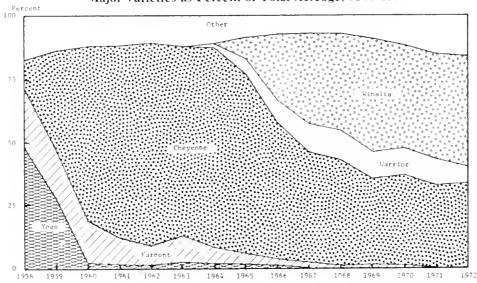
		-	TOTAL			IRRIG	ATED	NC IRRIG	
COUNTY		Acres	Yield			Acres	Yield	Acres	Yield
& DISTRICT	Acres	Harv. for	per Harv.	Pro-		ffarv. for	per Harv.	Harv for	per Harv.
DISTINCT	Planted	Grain	Acre	duction	Value	Giain	Acre	Grain	Acre
Deer Lodge	800	700	45.0	ushels 31,500	Dollars 42,600	700	Вu. 45,0		Bu.
Flathead	3,600	3,000	42.8	t28,400	173,500	1,800	50.0	1,200	32.0
Granite Lake	$\frac{500}{2,400}$	$\frac{400}{2,300}$	$\frac{27.8}{37.2}$	$11,100 \\ 85,500$	15,000 115,500	001 000	45.0 39.0	- 300 1,-t00	<u>22.0</u> 36.0
Lincoln	-,100	400	39.0	15,600	21,100	300	-10.0	100	36.0
Mineral Missoula	$\frac{200}{1.000}$	200 900	$\frac{34.0}{38.8}$	6,800 34,900	$9,200 \\ 47,100$	100	45.0	200 800	34.0 38,0
Powell	1,700	1,300	41.6	54,100	73,000	1,100	43.4	200	32.0
Ravalli	1,200	1,000	$\frac{37.2}{29.5}$	37,200 53,100	$50,300 \\ 71,800$	600 300	$46.0 \\ 52.0$	$\frac{400}{1.500}$	$\frac{24.0}{25.0}$
Sanders	2,000	1,800							
N. WEST	14,000	12,000	38.2	458,200	619,100	5,900	45.5	6,100	31.1
Blaine	67,900 160,000	64,800 155,300	$\frac{20.1}{24.1}$	1,304,800 3,735,300	1,687,600 4,831,000	900 300	$\frac{29.0}{31.0}$	63,900 155,000	$\frac{20.0}{24.0}$
Choutean Glacier	55,000	53,400	$\frac{23.1}{28.1}$	1,500,600	1,940,800	200	51.0	53,200	28.0
11ill	227,000	219,000	21.1	4,613,100	5,966,300	300	35.0	218,700	21.0
Liberty Phillips	$132,000 \\ 68,300$	$128,300 \\ 65,900$	$\frac{23.0}{20.1}$	2,952,500 1,325,700	$3,818,600 \\ 1,714,600$	500	34.0	$128,300 \\ 65,400$	$\frac{23.0}{20.0}$
Pondera	62,000	60,200	25.2	1,515,300	1,959,800	1,200	33.0	59,000	25.0
Teton Toole	66,800 150,000	$64,500 \\ 145,600$	$27.5 \\ 23.0$	1,772,000 3,350,600	2,291,900 4,333,500	4,500	46.9	60,000 145,600	$\frac{26.0}{23.0}$
N. CENTRAL	989,000	957,000	23,1	22,069,900	28,544,100	7,900	41.0	949,100	22.9
Daniels	229,700	224,200	21.5	4,811,300	5,804,700	100	27.0	224,200	21.5
Dawson Garfield	$40,400 \\ 13,700$	$32,400 \\ 12,400$	$\frac{20.5}{20.0}$	665,700 248,400	803,100 299,700	100 - 400	$35.0 \\ 36.0$	$32,300 \\ 12,000$	20.5 19.5
McCone	103,400	100,600	23.0	2,315,000	2,792,900	100	35.0	100,500	23.0
Richland Roosevelt	59,400 272,000	$57,800 \\ 265,400$	$\frac{28.1}{25.6}$	1,623,600 6,759,600	1,958,800 8,155,400	$\frac{2,200}{300}$	$\begin{array}{c} 43.0\\ 35.0\end{array}$	55,600 265,100	27.5 25.5
Sheridan	162,800	143,200	22.5	3,222,000	3,887,200			143,200	22.5
Valley	264,600	253,000	19.1	4,821,900	5,817,500	3,000	28.0	250,000	19.0
N. EAST	1,146,000	1,089,000	22.5	24,467,500	29,519,300	6,100	34.5	1,082,900	22.4
Broadwater Cascade	$16,000 \\ -48,000$	$15,600 \\ 46,600$	23.8 22.0	$371,700 \\ 1,025,600$	484,300 1,336,400	$2,800 \\ 1,100$	$50.5 \\ 32.0$	12,800 45,500	18.0 21.8
Fergus	29,400	28,400	23.1	656,800	855,800	300	35.0	28,100	23.0
Golden Valley Judith Basin	$1,600 \\ 24,900$	1,500 24,100	$\begin{array}{c} 17.0 \\ 18.3 \end{array}$	$25,500 \\ 440,400$	33,200 573,800	300	40.0	$1,500 \\ 23,800$	$17.0 \\ 18.0$
Lewis & Clark	6,100	5,600	16.8	93,800	122,200	300	30.0	5,300	16.0
Meagher Musselshell	800 600	700     500	$\begin{array}{c} 21.0 \\ 21.0 \end{array}$	$14,700 \\ 10,500$	$19,200 \\ 13,700$			$700 \\ 500$	$\frac{21.0}{21.0}$
Petroleum	1,600	1,400	22.0	30,800	40,200	100	35.0	1,300	$\tilde{2}1.0$
Wheatland	4,000	3,600	19.2	69,000	89,900	200	39.0	3,400	18.0
CENTRAL	133,000	128,000	21.4	2,738,800	3,568,700	5,100	43.0	122,900	20.5
Beaverhead Gallatin	2,100 16,100	1,900 15,900	$\frac{46.4}{28.3}$	88,100 450,500	111,300 569,600	1,800 2,200	$48.0 \\ 36.0$	$\frac{100}{13,700}$	$     17.0 \\     27.1 $
Jefferson	2,300	2,100	19.0	39,800	50,300	100	38.0	2,000	18.0
Madison Silver Bow	4,500	4,100	31.4	128,600	162,700	2,200	36.0	1,900	26.0
S. WEST	25,000	24,000	29.5	707,000	893,900	6,300	39.5	17,700	25.9
Big Hom	4,400	4,200	31.2	131,000	156,700	2,200	35.0	2,000	27.0
Carbon Park	2,400 4,900	$\frac{2,300}{4,600}$	$\frac{24.0}{30.2}$	$55,100 \\ 138,700$	65,900 166,000	$\frac{800}{1,800}$	$37.0 \\ 33.5$	$1,500 \\ 2,800$	$17.0 \\ 28.0$
Stillwater	1,300	1,300	17.0	22,100	26,500			1,300	17.0
Sweet Grass Treasure	$\frac{1,400}{700}$	$1,200 \\ 700$	$\frac{20.5}{24.0}$	$24,600 \\ 16,800$	29,500 20,100	300	25.0	$900 \\ 700$	$19.0 \\ 24.0$
Yellowstone	5,900	5,700	34.1	194,200	232,400	3,400	37.5	2,300	29.0
S. CENTRAL	21,000	20,000	29.1	582,500	697,100	8,500	35.5	11,500	24.4
Carter Custer	10,200 2,400	9,600 2,000	$\frac{24.0}{36.7}$	$\frac{230,400}{73,400}$	278,000 88,600	 800	55.0	$9,600 \\ 1,200$	$\frac{24.0}{24.5}$
Fallon	31,200	30,500	26.0	793,000	956,800			30,500	26.0
Powder River	$3,500 \\ 4,200$	3,100	23.0	71,300	86,000	200	53.0	3,100	$\frac{23.0}{31.0}$
Prairie Rosebud	4,200 5,400	$4,000 \\ 5,100$	$\frac{32.1}{26.1}$	$128,400 \\ 133,200$	154,900 160,700	200 1,200	$53.0 \\ 52.5$	3,800 3,900	18.0
Wibaux	50,100	42,700	25.0	1,067,400	1,287,800			42,700	25.0
8. EAST	107,000	97,000	25.7	2,497,100	3,012,800	2,200	53.5	94,800	25.1
STATE	2,435,000	2,327,000	23.0	53,521,000	66,853,000	42,000	40.2	2,285,000	22.7



DURUM WHEAT



WINTER WHEAT Major Varieties as Percent of Total Acreage, 1958-1972



### STATE OF MONTANA

WHEAT: PERCENT OF TOTAL SEED Class and Variety	1968	1969	1970	1971	1900-1972
	1.000				197.
WINTER WHEAT	00.1		f Total Scede		
Winalta		44.5	40.9	41.4	1.3.
Cheyenne		33.9	35.5	32.8	33.
Warrior		10.7	10.9	10.4	6.0
Trapper			.2	22	-1.
Lancer		2.6	2.4	3.0	I
Winoka		*****	*	.5	1.
McCall				. 1	Ι.
Froid	* - * - *	*****	.5	2.2	1.
Wanser			. I	.1	
Itana		1.5	1.1	1.2	
Crest		*		.6	
Games	-7	1.1	1.0	.9	
Turkey		.4	.6	_5	
Nugaines			.6	.4	
Rego		.4		<u>. n</u>	
Weathermaster 106				*	
Delmar		.3	.5	1	
Karmont		1.7	1.6	.4	
Үөдө	.6	. <u>.</u>	.4	.3	
Minter	.6	. 4	.5	.2	
Newturk		. 1	.5	.1	
Other	2.3	2.2	2.1	1.8	1.
TOTAL	100.0	100.0	100.0	100.0	100.
SPRING WHEAT					
Fortuna	12.8	52.0	60.9	47.7	53.
Manitou	1.0	1.4	7.1	15.2	14.9
Thatcher	34.6	21.9	15.9	16.2	14.3
Canthatch	8.7	5.3	2.3	2.1	3.
Centana		2.6	2.7	3.4	2.
Red River 68		.4	.6	1.4	1.
Chinook		4.6	2.5	1.1	Í.
World Seeds 1809					1.
World Seeds 1812			.7	2.3	1.
Bonanza		*	.1	=	1.0
Ceres	-	2.7	<u>a</u> <u>a</u>	4.1	1.
Woldren			.2	1.2	1.
Neepawa				.4	
Justin		.5	.5	.6	
Weathermaster 70				*	•
Lee		.3	.1	*	
Chris			.1	.0	
Sheridan		1.3	.6	.3	
Polk		1.0	.0	ر. د	•
Rescue		1.1			
Mida		1.1	.4		
Crim		2.1	.1		
Marquis			.1	.0	
Selkirk		.6	.2	. 1	
Other	8.6	2.7		.1 2.1	
TOTAL		100.0	1.4		1.8
	100.0	100.0	100.0	100.0	100.
DURUM WHEAT	71.0	=0.0	10.3	-0.2	10
Wells	71.8	50.0	49.2	50.3	48.
Leeds		29.7	37.8	38.4	37.6
Hercules		6.3		1	1.
- Mindum		6.2	1.2		
Langdon		6.1	1.2	4.8	
Lakota	-3. <u>2</u>	6		.3	
Ramsey		1.6	3		
Stewart 63		2.5	4.4	.9	
Other	1.3	3.3	6.7	-4.9	12.3
TOTAL		100.0	100.0	100.0	100.0

<sup>1</sup> Includes Montana 36, Scout, Scout 66, and Westmout. Also includes unknown varieties representing 1.0 percent of total <sup>2</sup> Includes Sawtana, Shortana, also includes unknown varieties representing 1.7 percent of total resected acres.
 <sup>3</sup> Varieties not identified.
 \*Less than 0.1 percent of total seeded acreage.

## DURUM WHEAT: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES DISTRICTS AND SELECTED COUNTIES, 1972

District & County V	Vells	Leeds	Hercules	Other	Total
		Percent	t of Total Seeded 3	Icreage	
Pondera	27.2	72.8			100.0
Teton I					100.0
Other	27.4	21.6	*****	51.0	100.0
N. CENTRAL	49.5	36.8	•••••	13.7	100.0
Daniels	0.00			*	100.0
Dawson		100.0	*****		100.0
McCone		100.0	***-*		100.0
Richland	50.0	40.0		10.0	100.0
Roosevelt	28.2	12.7	15.5	43.6	100.0
Sheridan	57.7	12.2		.1	100.0
Valley 1	0.00				100.0
N. EAST	52.4	40.8	1.7	5.1	100.0
ALL OTHER COUNTIES			3.8	96.2	100.0
STATE	48.6	37.6	1.6	12.2	100.0

DISTRICTS	
WHEAT: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS	
ΒY	
ACREAGE	1079
SEEDED	INTIFS -
F TOTAL	CTED CO
PERCENT O	AND SELECTED COUNTIES 1979
WHEAT:	
HARD RED SPRING	
RED	
HARD	

38					AGRICULTURA	LS	STATISTICS								
	Total	100.0	0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001	100.0	0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001	100.0	0.001 0.001 0.001 0.001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000000	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100.0	100.0
	Other	4.14	ci cinci⊥   <del>−</del> ∞i	1.2	5-0 <u>5-3</u> 5-0 <u>5-3</u>	3.2	9.61 T.	1.2	16.6 81.1	35.5	27.5	20.9	9.5 38.0 52.5 9.3	33.8	3.9
RICTS	104 104 104	I				ς,			8 8 8 8 9 6 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9		8 8 8 8 8 8 8 8 8 8		83.3 7.6	6.3	4
, DIST	Nee- pawa				8.       7.1 8.       8.1 8.       9.	1.0									'n
ETIES	Wal- dren	*			6. <u>7</u>	1.6				1			5.3	1.3	æ
ACREAGE BY VARIETIES, DISTRICTS - 1972	Ceres	1.3	6   - x	x		બં	13.6 30.0 56.5	11.4	8 8 8 8 8 9 8 9 1		* *		3.5	ŗ.	1.0
AGE B	Bon- atiza	5 0 6 8	2.F1	2.1	x	ભં								89580	1.0
	World seeds 1812			I.	- 3600 3760 1000 1000 1000 1000 1000 1000 1000 1	1.5		8888	3.1	2.2					1.0
OF TOTAL SEEDED LECTED COUNTIES -	World seeds 1809		0.00 1.00 1.00 1.00 1.00	x		1.6			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		8 8 6 8 7 8 7 8	*****		5 5 5 9 9	1.1
AL SI COUI	Chi- nook		0.1	ſ.	8.1	2.2					8 8 8 8 8 8 8 8 8 8 8 8 8 8				1.1
TOT TED	Red River 68		₹		$\begin{array}{c} \begin{array}{c} 4\\ c\\ i \end{array} & \left  \begin{array}{c} 1\\ c\\ c\\ c \end{array} \right  \\ \left  \begin{array}{c} 1\\ c\\ c\\ c \end{array} \right  \\ \left  \begin{array}{c} 4\\ c\\ c\\ c \end{array} \right  \\ \left  \begin{array}{c} 4\\ c\\ c\\ c \end{array} \right  \\ \left  \begin{array}{c} 4\\ c \end{array} \right  \\ \left  \left  \begin{array}{c} 4\\ c \end{array} \right  \\ \left  \left  \begin{array}{c} 4\\ c \end{array} \right  \\ \left  \left  \left  \begin{array}{c} 4\\ c \end{array} \right  \\ \left  $	1.8			1 b 8 8 8 8 8 8 8 8 8 8 8 8		4 8		17.1	1.1	1.1
	Cen- tana	10.7	0.6.   <u>1. 8.1.</u>	2.5	x            .	Ľ,	4.3 1.7 31.3 31.3 10.6	9.9	8   8 8 8 9 8 9		100.0	24,8	<u>16.7</u> 23.1	4.6	2.0
: PERCENT AND SEI	Can- thatch	1			[1.9 5.4 1.7 1.3 1.3 1.3	5.9	34.4 5	6.8	8 8 8 8 8 7 5 5				0.61	3.8	3.3
VHEAT	That- cher	29.3	년 - 1888 - 19 1999 - 1988 - 1999 1999 - 1999 - 1999	8.0	210 210 210 210 210 217 217 217 217 217 217 217 217 217 217	22.4	1 3 S	1.8	6.81	5.6	43.8	33.3	12.0	2.1	14.8
RING V	Mant- ton		6.9 1   51   51   1   1   1   1   1   1   1	5.3	61 - 61 - 61 - 63 66 - 14 - 16 - 63 66 - 14 - 16 - 63 76 - 64 - 64 - 64 - 64 - 64 - 64 - 64 -	25.0			8 6 3 9 8 9 8 5		c: -	1.0	52.9 26.7	13.5	14.9
ED SP	For- tuna	17.3	86.0 89.1 89.1 89.1 89.1 89.1 89.1 89.1 89.1	79.1	9151200 11200000000	32.5	61.3 97.7 57.4 57.4 20.0	68.9	80.3	56.7	26.3	20.0	34.1 14.0 55.6	27.0	53.1
HARD RED SPRING WHEAT: PERCENT AND SEI	Dist. & Co.	N. WESTERN	Blance Clionteau Glaortei Ind Laberty Phallaps Pondera Teton Teton	N. CENTRAL	Damels Dawson Dawson Gearfield Mechand Richland Rosevelt Sherndan Valley	N. EASTERN	Broadwater Gascade Fergus Juchth Basin Wheatland Other	CENTRAL	Gallatin Other	S. WESTERN	Yellow stane	S. CENTRAL	Carter Fallon Rosebuel Wiliana Other	S. EASTERN	STATE

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## AGRICULTURAL STATISTICS

ANTER WHEAT: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS,	AND SELECTED COUNTIES — 1972
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				STATE C	)F	MONTA	NA							39
Total	100.0	0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001	100.0	100.0 100.0 100.0 100.0 100.0	100.0	100.0 100.0 100.0 100.0	100.0	100.0	100.0	100.0 100.0 100.0 100.0 100.0	0.001	100.0 100.0 100.0 100.0	0.001	0.001
Other	15.3	5.55 5.1	f.1	ວເດີ ດີ ວີ ເດີດີ ເດັ່ອດີ	5.1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.4	8.9 1.3	1.5	6. T . T 	Ş		લં	ې.I
Rego	8 8 8 8							3.8 .6	3.1	3.3	1.7			E.
Na- gaines	19.7							5.5	1.9	9.5	1.3			ŋ
Tur- key					8 8 8	6.1 .5	2.5	12.9	2.9				1 5 9 9 9	j.
Gaines	32.8		8			1.5	ų	2.1 .6	1.7					9'
Crest	3.8				8 4 7 8		8 9 8	19.5 3.5	15.9		ņ			7.
Itana				1.6	લં	7.8 2.3	2.8			4.0	1.3	3.1	ŝ	Γ.
Wan- ser		<b>4</b> .5 1.5	1.7			I. 1.1	બં			44 c)	1.1			6.
Froid		8.6	9.	20.6 7.7 18.4	7.5		5 9 1			ن بر	¢j	1.0	.6	1.2
Mc Call		9. 9.	×.							10.9	8.0	2.2 5	cî,	1.3
Win- oka		1.3 10.1 1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.7	8.5	ທຸ	3.3 2.9 .6	2.4	0 L 8 E 8 E 9 T					1.1	1.4
Lan- cer		.6	2.	6. <u>c</u> c	2.2	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.5			8.1	2.1	9.5 5.1	3.9	ł. l
Trap- per		$\begin{array}{c c} 8.1 \\ 7.2 \\ 39.1 \\ 8.8 \\ 8.8 \end{array}$	8.7			3.8 2.0 3	2.1							4.6
War- rior		8 61 480 - 6 6 6 7 6 6	5.0	6	1.2	10111	12.4			11 2.5 5.5 5.1 5.1 5.5 5.5 5.5 5.5 5.5 5.5 5	6.7	11.0 58.3	18.2	6.6
Chey- enne	17.2	53.2 37.5 32.4 32.4 32.4	32.4	15.9 26.4 3.2 .4	9.2	38.6 56.3 30.9 53.0	45.8	38.3 12.9	32.5	24.9 46.4 56.5 55.0	54.3	5.0 65.8 97.0 6.9	27.0	33.5
Win- alta	11.2	7.0 1000.0 1000.0 100.0 100.0 100000000	47.0	73.9 768.1 53.9 55.9	74.1	32.7 13.1 28.6	28.6	25.2 67.6	34.8	49.0 28.6 17.3 17.3	22.0	68.3 21.7 34.5 85.4	47.9	43.7
Dist. & Co.	N. WESTERN	Blaine Choute au Glacier Hill Liberty Poullera Toole Toole	N. CENTRAL	Dawson Garfield NCCone Richland Other	N. EASTERN	Cascade	CENTRAL	Gallatin Other	S. WESTERN	Big Horn Carbon Stillwater Yellowstone	S. CENTRAL	Fallon Powder River Prarie Rosebud Other	S. EASTERN	STATE

STATE OF MONTANA

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## WHEAT SHIPPED OUT OF STATE By Class, District, Mode and Destination

CROP YEARS 1970 and 19711

	July 1970 - June 1971²	July	1971 - June 19	72
Destination	All Wheat	All Wheat	Winter Wheat	Spring Wheat <sup>3</sup>
	)00 bushels)		(000 bushels)	
District No. 1 - Northwest				
Trucked East	1			
Trucked West		755	337	418
Trucked Other <sup>4</sup>		755	337	
Total Trucked Rail East			.3.34	418
Rail West		261	101	160
Rail Other <sup>4</sup>				
Total by Rail		261	101	160
Total Wheat Shipped	. 1,770	1,016	438	578
District No. 2 - Northcentral				
Trucked East	41	75	19	56
Trucked West	8,354	5,705	2,514	3,191
Trucked Other <sup>4</sup>		26		26
Total Trucked		5,806	2,533	3,273
Rail East		8	6	2
Rail West		25,729	16,034	9,695
Rail Other <sup>1</sup> Total by Rail		93 25,830	$\frac{88}{16.128}$	5 9,702
Total Wheat Shipped		20,830	18,661	9,702 12,975
	, -			
District No. 3 - Northeast	0.07	2 (1) 0		
Trucked East		2,819	1,051	1,768
Trucked West Trucked Other		2,457	300	2,157
Total Trucked		58 5.334	1.352	$57 \\ 3.982$
Rail East		2.671	690	1.981
Rail West		10,214	1.794	8.420
Rail Other <sup>1</sup>		315	1,104	315
Total by Rail		13,200	2,484	10,716
Total Wheat Shipped		18,534	3,836	14,698
District No. 5 - Central				
Trucked East	5	9	6	3
Trucked West	2,368	2,578	1,070	1,508
Trucked Other <sup>4</sup>	. 1	6		6
Total Trucked		2,593	1,076	1,517
Rail East		10	10	
Rail West		5,161	4,518	643
Rail Other		13	11	2
Total by Rail		5,184	4,539	645
Total Wheat Shipped	. 13,656	7,777	5,615	2,162

## WHEAT SHIPPED OUT OF STATE By Class, District, Mode and Destination

Origin,	July 1970 - June 1971 <sup>2</sup>	J	uly 1971 - June 19	972
Mode & Destination	Wheat	- XII Wheat	Winter Wheat	Spring Wheat <sup>a</sup>
	000 bushels)		(000 bushels)	
District No. 7 - Southwest				
Trucked East Trucked West	265	237	$\frac{2}{123}$	1
Trucked Other <sup>4</sup>		- 21	1	114
Total Trucked	265	240	125	115
Rail East				
Rail West	1,587	1,001	552	119
Rail Other <sup>4</sup> Total by Rail		1.003	584	119
Total Wheat Shipped		1,243	1.009	234
District No. 8 - Southcentral	101	150	120	40
Trucked East Trucked West		$\begin{array}{c} 153 \\ 1.428 \end{array}$	$\frac{110}{729}$	43 699
Trucked Other <sup>4</sup>		42	41	1
Total Trucked	2,234	1,623	880	743
Rail East	129	. 99	6	93
Rail West		1,222	825	- 397
Rail Other <sup>4</sup>	396	150	$\frac{121}{952}$	<u>29</u> 519
Total by Rail Total Wheat Shipped	$4,021 \\ 6,254$	1,471 -3,094	1.832	1.262
Total wheat on pped	0,201	3,001	1,002	1,007.00
District No. 9 - Southeast		0.02	0.70	
Trucked East	1,018	983 638	656 405	327 233
Trucked West Trucked Other4		25	-40.5	ee≟ 9
Total Trucked		1.646	1.077	569
Rail East		575	474	101
Rail West		838	815	23
Rail Other <sup>4</sup>		41	41	1.2.4
Total by Rail Total Wheat Shipped		$1,454 \\ 3,100$	1,330 2,407	124 693
Total wheat shipped	3,000	5,100	2,307	0.95
STATE				
Trucked East		4.042	1.844	2,198
Trucked West Trucked Other		$13,798 \\ 157$	5,478 58	8,320 99
Total Trucked		17.997	7,380	10.617
Rail East		3,363	1,186	2,177
Rail West		44,426	24,969	19,457
Rail Other <sup>4</sup>		614	26.3	351
Total by Rail Total Wheat Shipped		48,403 66,400	26,418 33,798	21,985 32,602
rotar wheat Shipped	01,070	00,400	00,190	00,000

<sup>1</sup> 1971 preliminary.
 <sup>2</sup> Breakdown by classes not available for 1971.
 <sup>3</sup> Includes Durum wheat.
 <sup>4</sup> Other & unknown.

## CORN — 1970

## Acreage, Utilization, Silage Yield — Irrigated and Not Irrigated

		ACR	ES		HARVE	STED FOR	SILAGE	
					Irrigated		Not Irrig	ated
			Har-					
		Har-	vested for	Har-		Yield		Yield
COUNTY		vested	Forage	vested	Acres	per	Acres	per
å		for	and	for	Har-	Harv.	Har-	Harv.
DISTRICT	Planted	Grain	Grazed	Silage	vested	Acre	vested	Acre
						Tons		Tons
								1011
Flathead	100			100	100	18.0		
Lake	500			500	500	19.0		
Missoula	400		*****	400	400	19.5		
Ravalli	500	**===	****=	500	500	17.4		
N. WEST	1,500	·	•••••	1,500	1,500	18.5		
Blaine	2,200			2,200	1,700	13.0	500	8.0
Chouteau	400			400	100	15.0	300	6.0
Hill	500			500	400	15.0	100	6.0
Liberty	100			100			100	6.0
Phillips	1,200			1,200	800	14.0	400	7.0
N. CENTRAL	4,400			4,400	3,000	13.6	1,400	7.0
Daniels	200			200			200	4.5
Dawson	4,300	100	400	3,800	2,600	17.0	1,200	7.0
Garfield	1,100		700	-400	200	13.5	200	4.5
McCone	800		600	200	100	14.0	100	6.0
Richland	7,800	300	2,200	5,300	3,500	19.4	1,800	8.5
Roosevelt	2,100		600	1,500	300	16.0	1,200	7.0
Sheridan	1,100		1,000	100			100	5.0
Valley	800		700	100	100	14.0		
N. EAST	18,200	400	6,200	11,600	6,800	18.0	4,800	7.3
Broadwater	600		300	300	300	15.0		
Cascade	1,000			900	900	19.0		
Fergus	500			500	200	12.0	300	5.0
Judith Basin	200		100	100	100	15.0		
Lewis & Clark	500			500	500	13.6		
Musselshell	200			200	200	14.5		
CENTRAL	3,000		400	2,500	2,200	16.0	300	5.0
Big Horn	1,000	500		400	-400	16.0		
Carbon	2,200			2,100	2,100	17.5		
Stillwater	2,000			2,000	2,000	17.5		
Treasure	1,100	-400		700	700	18.0		
Yellowstone	11,400	400	200	10,600	10,200	18.0	400	5.0
S. CENTRAL	17,700	1,300	200	15,800	15,400	17.8	400	5.0
Carter	1,200		800	300	300	13.0		
Custer	3,600	1,000	600	1,800	1,800	13.8		
Fallon	3,600		000,1	2,500			2,500	4.3
Powder River	200			200	200	13.0		
Prairie	3,700	400	800	2,500	1,800	14.5	700	5.0
Rosebud	2,200	900	200	1,400	1,000	14.0	100	5.0
Wibaux	2,700		800	1,800			1,800	5.0
S. EAST	17,200	2,300	4,200	10,200	5,100	14.0	5,100	4.6
STATE	62,000	4,000	11,000	46,000	34,000	16.8	12,000	6.0

## Acreage, Utilization, Silage Yield -- Irrigated and Not Irrigated

		٨CI	RES		11 \	RVESTED	FOR SILAC	ξE
			Har- vested		IRRIG	ATED	Not friig	ated
COUNTY		Har- vested	for Forage	Har- vested	Acres	Yield per	Acres	Yield per
DISTRICT	Planted	for Grain	and Grazed	for Silage	Har- vested	Harv Acre	Har- vested	Harv Acre
						Lons		fons
Flathead				300	300	18.0		
Lake Missoula				700	600	16.0	100	\$.0
Ravalli		*****		300 600	300 500	$18.0 \\ 17.0$	100	8.0
N. WEST	1,900			1,900	1,700	17.0	200	8.0
Blaine	2,200	*****	200	1,900	1,400	13.0	500	
Chouteau			100	300	200	14.0	100	4.0 4.0
Hill				500	500	18.0		
Liberty				100			100	5.0
Phillips			500	700	400	15.0	300	5.0
Pondera Toole				001	100	14.0		
10010	100		*	100	100	14.0		
N. CENTRAL	4,800		800	3,700	2,700	14,4	1,000	4.4
Daniels	100			100			100	5.0
Dawson	4,200	500	1,700	2,000	2,000	17.0		
Garfield			300	800	400	15.0	-400	5.0
McCone	800		200	500	200	15.0	-300	5.0
Richland Roosevelt	8,300	300	3,500	4,400	2,000	17.0	2,400	4.0
Sheridan	$1,700 \\ - 800$		800 500	900 200			900	6.0
Valley	2,000		1,500	500	500	12.0	200	5.0
N. EAST	19,100	800	8,500	9,400	5,100	16.3	4,300	4.7
Broadwater	600		300	200	200	15.0		
Cascade	1,700		100	1,600	1,600	18.0		
Fergus	700			700	200	15.0	500	4.0
Golden Valley	100		100					1.0
Lewis & Clark	200			200	200	14.0		
Musselshell	700			600	400	16.0	200	4.0
Petroleum	100		100					
CENTRAL	4,100	•••••	600	3,300	2,600	16.9	700	4.0
Gallatin	300			300	300	16.0		
S. WEST	300			300	300	16.0	•••	
Big Hom	7,000	2,500		4,500	3,000	16.0	1,500	5.0
Carbon	2,500	100	100	2,300	2,300	19.5		
Park	100			100	100	18.0		
Stillwater	2,000		100	1,700	1,700	18.5	****	
Treasure Yellowstone	2,300 12,000	500 600	$\frac{100}{300}$	1,600 10,900	1,600 10,600	$\begin{array}{c} 18.0 \\ 18.0 \end{array}$	300	-4.0
S. CENTRAL	25,900	3,700						
-		,	600	21,100	19,300	17.9	1,800	4.8
Carter	1,100	1 000	500	500	300	14.0	200	4.0
Custer Fallon	5,200 3,800	1,000	2,500	1,700	1,300	15.0	400	6.0
Powder River	100		2,700	900 100	100	12.0	900	5,0
Prairie	4,000	-400	1,400	2,100	2,100	13.0 13.0		
Rosebud	3,100	1,100	600	1,400	1.300	15.0	100	4.0
Wibaux	1,600		800	600	1.500	10.0	600	7.0
S. EAST	18,900	2,500	8,500	7,300	5,100	14.1	2,200	5.6
STATE	75,000	7,000	19,000	47,000	36,800	16.8	10,200	4.9

## CORN FOR GRAIN - 1970 and 1971

### Acreage, Yield, Production and Value by Counties - Principally Irrigated

			1970		1971						
COUNTY & DISTRICT	Acres Har- vested	Yield per Harv Acre	Pro- duction	Value	Acres Har- vested	Yield per Haix Acre	Pro- duction	Value			
		Bu	hels	Dollars		Bu	shels	Dollars			
Dawson Bichland	100 300	50 0 65 7	<b>5,000</b> 20,600	10,600 27,200	500 300	90.0 50 0	45,000 24,000	55,800 29,700			
N. EAST	400	71.5	28,600	37,500	500	\$6.3	69,000	85,500			
Big Horn Carbon Treasure Yellowstone	500  400 400	55.0 57.8	35,600 34,000 23,100	57,500 50,600 34,100	2,500) 100 500	\$0,0 70,0 66,0 55.0	200,000 7,000 33,000 39,000	263,600 9,200 43,500 51,400			
S. CENTRAL.	1,100	73.6	95,700	142,500	3,700	75.4	279,000	367,700			
Custer Prairie Rosebud	000,1 400 900	64-3 68.5 50.0	64,300 27,400 72,000	\$7,500 37,300 97,900	1,000 400 1,100	$74.0 \\ 55.0 \\ 80.0$	74,000 22,000 55,000	91,600 27,200 109,000			
5. EAST	2,300	71.2	163,700	222,700	2,500	73.6	154,000	227,500			
STATE	4,000	72.0	255,000	403,000	7,000	76.0	532,000	651,000			

## FLAXSEED - 1970 and 1971

### Acreage, Yield, Production and Value by Counties - Principally Dryland

			197(	)				1971		
COUNTY & DISTRICT	.Acres Planted	Veres Har- vested	Yield per Harv. Acre	Pro- duction	Value	Acres Planted	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value
			Bu	shels	Dollars			Bus	hels	Dollars
Blaine Chouteau Hill Pondera	900 700 600 600	900 700 600 600	$12.6 \\ 13.0 \\ 16.0 \\ 21.0 $	11,300 9,100 9,600 12,600	23,900 19,200 20,300 26,600	300 300 100 200	200 200 100 200	6.0 6.0 7.0 9.0	1,200 1,200 700 1,800	2,400 2,400 1,400 3,700
Teton Foole	500 700	500 700	15.0 12.0	9,000 5,400	19,000 17,800	100 300	100 200	9.0 6.0	$900 \\ 1,200$	1,900 2,400
N. CENT	4,000	4,000	15.0	60,000	126,800	1,300	1,000	7.0	7,000	14,200
Damels Dawson McCone Richland Roosevelt Shendan Valley	19,400 3,000 700 4,000 5,700 3,600 1,900	$   \begin{array}{r}     15,500 \\     3,000 \\     700 \\     4,000 \\     5,200 \\     1,900 \\     1,700 \\   \end{array} $	$   \begin{array}{r}     10.5 \\     11.0 \\     12.0 \\     11.0 \\     9.0 \\     9.0 \\     12.0 \\   \end{array} $	$\begin{array}{c} 195,300\\ 33,000\\ 5,400\\ 44,000\\ 46,500\\ 17,100\\ 20,400 \end{array}$	$\begin{array}{c} 427,300\\ 71,100\\ 18,100\\ 94,800\\ 100,800\\ 36,800\\ 44,000\end{array}$	5,800 500 600 2,200 1,500 400	2,400 500 0 600 2,000 1,000 300	5.0 9.0 9.0 8.0 7.0 10.0	19,200 4,500 5,400 16,000 7,000 3,000	39,600 9,300 11,100 33,000 14,500 6,200
N. EAST	35,300	35,300	10.4	365,000	792,900	11,300	6,500	5.1	55,100	113,700
Fergus Golden Adley	400	400	18.0	7,200	15.900	100 100	0	10.0	1,000	2,200
CENTRAL.	400	400	15.0	7,200	15,900	200	100	10.0	1,000	2,200
Carter Wibaux	300	300	15.0	4,5(0)	10,400	100 100	0 100	9.0	900	1,900
S. EAST	-100	300	16.0	4,500	10,400	200	100	9.0	900	1,900
STATE	4:1,000	40,000	11.0	440,000	946,000	13,000	5,000	5.0	64,000	132,000

## RYE - 1970 and 1971

## Acreage, Yield, Production and Value by Counties — Principally Dryland

			1970					1971		
COUNTY &	Acres	Acies Havested	Yield per Hary	P10-		Actes	Acres Harvested	Yield per H.ax.	Pio-	
DISTRICT	Planted	for gram	Acre	duction	Value	Planted	tor gram	Acte	duction	V.d.n
			Bu	shels	Dollars			Bu	shels	Dollas
Lake			*****			100	]00	12.0	1,200	500
N. WEST						100	100	12.0	1,200	500
Blane						1,300	600	35,0	21,000	14,000
Chonteau	1,400	400	29.0	11,600	9,000	700	0			
11ill	4,300	1,800	18.2	32,700	25,200	2,200	\$00	36-0	25,500	19,200
Phillips	1,000	300	25.0	7,500	5,800	100	100	44.0	4,4(8)	2,900
Pondera	200	0				500	()			
Teton	400	200	27.0	5,400	4,200					
Toole	900	.300	24.0	7,200	5,500	1,000	500	40,0	32,000	21,400
N. CENTRAI	. 8,200	3,000	21.5	64,400	49,700	6,100	2,300	37.5	\$6,200	57,500
Danal	1,000	600	14.0	5,400	5,600	1,200	100	25.0	11,200	6,700
Daniels	100	000	1-1-17	0,400		100	100	32.0	3,200	1,900
Dawson Garfield	100					100	0		1	1, 100
McCone	100	0				100	100	36.0	3,600	2,100
Richland						400	0			
	4,200	2,500	14.0	35,000	23,300	1,300	2,300	20.0	46.000	27,400
Roosevelt		1.200	13.0	15,600	10.400	1,100	000	_0.0	-10,000	
Sheridan	2,000		12.0	1,200	500	1,900		23.0	32,200	19,200
Valley	.300	100	12.0	1,200	300	1,5000	1,400			19,200
N. EAST	7,700	4,400	13.7	60,200	40,100	9,500	4,300	22.4	96,200	57,300
Fergus	400	200	23.0	4,600	3,300					
Meagher	100	0								
Musselshell.						500	100	25.0	2,500	1,600
Wheatland	100	0								
CENTRAL	600	200	23.0	4,600	3,300	500	100	25.0	2,500	1,600
Jefferson	100	0								
Silver Bow	200	0						*****		
S. WEST	300	0								
Big Horn	200	100	28.0	2,800	2,000	200	100	19.0	1,900	1,200
Sweet Grass.	300	100	20.0	2,000	1,400	_00	100		1,	1000
Sweet Glass.	.3007	100	20.0	000	1,400					
S. CENTRAL	500	200	24.0	4,800	3,400	200	100	19.0	1,900	1,200
Carter	500	200	10.0	2,000	1,500	100	0			
Custer						100	0			
Fallon	200	0				200	100	10.0	1.000	600
Prairie		++				100	0			
Wibaux				•••••		100	0			
S. EAST	700	200	10.0	2,000	1,500	600	100	10.0	1,000	600
STATE	18,000	\$,000	17.0	136,000	98,000	17,000	7,000	27.0	159,000	119,000

### OATS - 1970

			TOTAI			1RRIGA	fed	NO IRRIGA	
		Actes	Yield			Acres	Yield	Acres	Yield
COUNTY	Acres	Harv. for	per Harv	Pro-		Harv. for	per Harvi	Hary. Tor	per Harv.
DISTRICT	Planted	Grain	Acre	duction	Value	Grain	Acre	Grain	Acre
			ł	Bushels	Dollars		Bu.		Bu.
Deer Lodge					00.000	100		2 = (1)	
Flathead Granite	4,700 400	2,800 200	50.6 49.0	141,800 	98,000 6,200	$100 \\ 100$	$60.0 \\ -48.0$	2,700 100	50.6 42.0
Lake	3,600	1,900	60.3	114,500	78,700	1,600	62.9	-300	46.0
Lincoln Mineral	1,200 100	300 100	$58.0 \\ 52.0$	17,400 5,200	11,900 3,600	200	65.0	$\frac{100}{100}$	44.0 52.0
Missoula	1,900	500	40.0	20,000	13,700	100	45.0	400	38.0
- Powell	1,300	900	43.5	39,400	$27,100 \\ 19,800$	500 200	54.0 54.0	400 600	$31.0 \\ 30.0$
- Ravallı Sanders	1,600 1,200	500 500	36.0 36.2	$\frac{28,800}{18,100}$	12,400	200	44.0	300	31.0
N. WEST	16,000	8,000	49.4	395,000	271,400	3,000	58.6	5,000	43.8
Blaine	23,900	13,600	36.0	489,200	262,600	2,700	56.0	10,900	31.0
Chouteau.		22,400 11,500	$41.1 \\ 48.3$	920,600 555,000	494,300 298,000	200 500	52.0 54.0	$\frac{22,200}{11,000}$	$41.0 \\ 48.0$
Glacier	14,300 50,100	28,600	44.5	1,273,900	683,900	500	47.0	28,100	44.5
Liberty	13,200	6,600	45.0	297,000	159,400			6,600	45.0
Phillips Pondera		11,700 15,000	$\frac{46.8}{50.5}$	$547,000 \\ 757,000$	293,700 406,400	$\frac{500}{1,400}$	$57.0 \\ 55.0$	$10,900 \\ 13,600$	46.0 50.0
Teton		12,200	54.2	661,800	355,300	600	59.0	11,600	54.0
Toole		14,400	50.1	721,500	387,400	300	55.0	14,100	50.0 45 0
N. CENTRAL		136,000 11,500	<b>45.8</b> 31.0	6,223,000 356,500	3,341,000 176,100	7,000	55.2	<b>129,000</b> 11,500	<b>45.2</b> 31.0
Dawson		20,600	41.0	845,600	417,700	900	64.0	19,700	40.0
Garfield		5,100	31.7	161,900	79,900	200	50.0	4,900	$\frac{31.0}{41.0}$
McCone Richland		$\frac{21,500}{28,900}$	$\frac{41.2}{46.1}$	884,900 1,332.700	437,000 658,200	$\frac{200}{2,000}$	$\frac{58.0}{61.1}$	21,300 26,900	45.0
Roosevelt	39,200	30,000	42.3	1,268,500	626,500	500	59.0	29,500	42.0
Sheridan Valley		34,100 27,300	$\frac{46.6}{37.7}$	1,587,400 1,030,500	784,000 509,000	1,200	54.0	$34,100 \\ 26,100$	$\begin{array}{c} 46.6\\ 37.0 \end{array}$
N. EAST	252,000	179,000	41.7	7,468,000	3,688,400	5,000	59.1	174,000	41.2
Broadwater Cascade	3,100 10,200	$2,900 \\ 8,200$	42.8 42.4	124,100 347,500	69,300 194,000	$1,300 \\ -300$	63.5 49.0	$1,600 \\ 7,900$	$\frac{26.0}{42.1}$
Fergus	15,200	9,200	32.3	297,100	165,900	.300	41.0	8,900	32.0
- Golden-Valley Judith-Basin	$4,200 \\ 6,500$	3,700 5,900	$31.2 \\ 35.2$	$115,400 \\ 207,800$	64,400 116,000	$\frac{200}{100}$	$\frac{52.0}{48.0}$	3,500 5,800	30.0 35.0
Lewis & Clark	5,200	3,200	32.0	102,500	57,200	1,500	40.0	1,700	25.0
Meagher		2,000	38.0	76,000	42,400	200 400	$\frac{47.0}{53.0}$	1,800 1,000	$37.0 \\ 26.0$
Musselshell Petroleum	$2,000 \\ 1,900$	1,400 1,500	33.7 48.7	$47,200 \\ 73,000$	26,400 40,800	500	58.0	1,000	44.0
Wheatland		1,000	38.4	38,400	21,400	200	48.0	500	36.0
CENTRAL	53,000	39,000	36.6	1,429,000	797,800	5,000	50.8	34,000	34.6
Beaverhead		500 3,900	55.0 55.1	27,500 214,900	$17,700 \\ 138,500$	$500 \\ 2,200$	$55.0 \\ 61.8$	1,700	46.4
- Gallatin - Jelferson		600	39.5	23,700	15,300	- 300	45.0	-300	31.0
Madison	2,200	900	49.0	44,100	$\frac{28,400}{2,700}$	900 100	$49.0 \\ 58.0$		
Silver Bow S. WEST		000 <b>6,00</b>	58.0 52.7	5,800 316,000	3,700 <b>203,600</b>	4,000	57.0	2,000	44.1
Big Horn		4,400	35.2	155,000	106,500	500	64.0	3,600	28.8
Carbon	4,600	4,000	45.9	183,700	126,200	1,700	58.0	2,300	37.0
Park Stillwater		$2,500 \\ 4,500$	43.8 39.3	$109,400 \\ 176,700$	$75,200 \\ 121,400$	$\frac{900}{2,000}$	54.0 53.5	$1,600 \\ 2,500$	38.0 28.0
Sweet Grass		1,100	46.6	51,300	35,300	500	57.0	600	38.0
Treasure	900	700	49.3	34,500	23,700	200	$\begin{array}{c} 70.0 \\ 66.0 \end{array}$	500 2,900	-41.0 -30.0
Yellowstone		3,800	35.5	146,400	100,600	900			
S. CENTRAL		21,000	40.8 26.0	857,000	<b>588,900</b> 69,200	7,000	58.1 	14,000 -4,200	32.1 26.0
Carter Custer		4,200 3,900	$\frac{26.0}{30.7}$	$109,200 \\ 119,700$	75,800	600	40.0	3,300	29.0
Fallon	14,100	7,600	30.0	228,000	144,400			7,600	30.0
– Powder River Prairie		3,500 5,500	33.0 35.6	115,500 195,600	73,200 123,900	700	60.0	3,500 4,800	33.0 32.0
Rosebud	4,300	2,500	29.5	73,700	46,700	200	58.0	2,300	27.0
Wibaux		11,800	37.8	446,300	282,700 815,900	1,500 3,000	$\frac{51.7}{51.7}$	10,300 36 <b>,000</b>	35.8 31.5
S. EAST		39,000	17.0	1,288,000 17,976,000	9,707,000	34,000	55.9	394,000	40.8
STATE	044,000	428,000	42.0	17,970,000	5,101,000	000,100	00.9	004,000	-10.0

## OATS — 1971

			TOTAL			IRRIG	ATED	NO TRBIG	)T Aled
COUNTY		Acres Harv.	Yield			Acres Harv.	Yield per	Acres Harv	Yield
& DISTRICT	Acres Planted	for Grain	Hary. Acre	Pro- duction	Value	- loi Grain	Harv	tor Gran	Haix Acre
				ushels	Dollars		Bu.		Bu
Deer Lodge. Flathead	2,200	1,500	51.2	76,800	51,600	200	72.0	1.300	45.0
Granite	500	300	46.0	13,800	9,300	200	54.0	100	30.0
Lake Lincoln	$\frac{2,100}{1,200}$	1,700 - 300	$63.2 \\ 62.7$	$\frac{107,400}{18,800}$	72,100 12,600	1,000 _200	69,0 68,0	700	54.9 52.0
Mineral	600	200	54.0	10,800	7,200			200	510
Missoula Powell	3,500 1,900	1,400 1,400	$\frac{50.7}{28.3}$	71,000 39,600	47,600 26,500	S00 200	55.0 42.0	600 1,200	45.0 26.0
Ravalli Sanders	$\frac{1,300}{700}$	700 500	$43.1 \\ 41.2$	30,200 20,600	20,300 13,500	300-100-	55.0 54.0	400 400	32.0 38.0
N. WEST	14,000	8,000	48.6	389,000	261,000	3,000	61.0	5,000	41.2
Blaine	10,000	6,800	29.5	200,900	107,400	700	13.0	6,100	28.0
Choutean Glacier	21,900 4,400	8,500 2,900	$\frac{41.2}{46.2}$	350,000 134,000	$187,\!200 \\ 71,\!600$	100 2,000	$\frac{56.0}{49.0}$	8,400 900	-41.0 -40.0
11ill Liberty	$     \begin{array}{r}       16,400 \\       2,400     \end{array} $	3,700 1,600	$30.7 \\ 42.0$	$113,600 \\ 67,200$	60,800 35,900	100	56.0	3,600 1,600	30.0 42.0
Phillips	13,700	6,000	39.5	237,000	126,800	1,400	51.0	4,600	36.0
Pondera Teton	8,900 3,700	6,700 3,000	36.5 44.0	$\frac{244,400}{132,100}$	$130,700 \\ 70,600$	$700 \\ 1,000$	$\frac{46.0}{62.1}$	6,000 2,000	$35.1 \\ 35.0$
Toole	2,600	1,800	41.0	73,800	39,500		*	1,800	41.0
N. CENTRAL		41,000	37.9	1,553,000	830,500	6,000	50.8	35,000	35.7
Daniels Dawson	$9,600 \\ 15,700$	3,700 11,000	$\frac{28}{42.7}$	$103,600 \\ 470,000$	53,400 242,200	1,000	70.0	-3,700 10,000	-28.0 -40.0
Garfield	7,400	5,400 3,400	29.0 36.0	156,600 122,400				5,400 -3,400	$\frac{29.0}{36.0}$
McCone Richland	26,000	18,500	49.8	920,900	474,500	1,200	61.0	17,300	49.0
Roosevelt Sheridan		$\frac{11,200}{7,100}$	$\frac{42.0}{36.3}$	470,400 258,000	$\frac{242,400}{133,000}$	200	48.0	11,200 6,900	42.0
Valley		4,700	15.1	146,100	75,300	600	45 3	4,100	29.0
N. EAST		65,000	40.7	2,648,000	1,364,600	3,000	60.0	62,000	39.8
Broadwater Cascade	2,400 -4,600	2,000 3,400	$\frac{29.9}{24.5}$	59,800 83,200	$34,300 \\ 47,700$	600 200	-53.0 48.0	1,400 3,200	20.0 23.0
Fergus	$9,400 \\ 5,700$	7,500 4,500	$39.7 \\ 27.4$	297,700 123,300	$170,900 \\ 70,700$	500 100	49.4 45.0	7,000 4,400	$39.0 \\ 27.0$
Golden Valley Judith Basin	10,400	6,000	37.5	225,200	129,200			6,000	37.5
Lewis & Clark Meagher	$6,600 \\ 1.900$	2,600 600	$33.6 \\ 37.5$	87,400 22,500	50,100 12,900	800 300	53.0 40.0	1,800 300	25.0 35.0
Musselshell Petroleum	1,200 2,400	$\frac{600}{1,600}$	36.5 30.0	21,900 48,000	12,600 27,500	300	40.0	300 1,600	33,0 30,0
Wheatland	1,400	1,200	36.7	44,000	25,200	200	50,0	1,000	34.0
CENTRAL		30,000	33.8	1,013,000	581,100	3,000	49,0	27,000	32.1
Beaverhead Gallatin	$1,000 \\ 5,100$	400 4,100	$62.0 \\ 53.3$	$\frac{24,800}{218,400}$	15,900 140,100	$\frac{400}{1,700}$	$62.0 \\ 64.9$	2,400	15.0
Jefferson Madison	$4,100 \\ 1,600$	3,500 900	30.0 49.8	$105,000 \\ 44,800$	67,400 28,800	800	51.0	3,500 100	30,0 40,0
Silver Bow	200	100	50.0	5,000	3,200	100	50,0		
S. WEST		9,000	44.2	398,000	255,400	3,000	60.3	6,000	36.2
Big Horn Carbon	$5,300 \\ 5,900$	$4,400 \\ 5,200$	.37.7 .48.7	166,000 253,200	109,800 167,500	$\frac{400}{2,000}$	$65.0 \\ 69.0$	-4,000 -3,200	- 35.0 36.0
Park	2,700	2,300	50.8	116,800	77,200	1,200	57.0	1,100	14.1.0
Stillwater Sweet Grass	2,200	$8,800 \\ 1,500$	$35.2 \\ 49.1$	$299,100 \\ 73,700$	$197,700 \\ -48,700$	$\frac{600}{1,200}$	$50.0 \\ 52.7$	8,200 300	32.S 35.0
Treasure Yellowstone	$700 \\ 8,000$	-400 2,400	$75.0 \\ 53.0$	30,000 127,200	$19,800 \\ 84,100$	$\frac{400}{1,200}$	$75.0 \\ 67.0$	1,200	39.0
S. CENTRAL		25,000	42.6	1,066,000	704,800	7,000	62.3	18,000	35.0
Carter	8,300	5,700	39.0	222,300	131,900	******		5,700	39.0
Fallon		-4,000 5,500	$37.8 \\ 45.4$	151,000 249,500	89,600 147,900	000,1 100	$\frac{61.0}{65.0}$	3,000 5,100	30.0 45.0
Powder River Prairie	5,900	5,700 3,600	$38.8 \\ 40.9$	$221,100 \\ 147,100$	$131,200 \\ 87,200$	400 600	58.0 55.2	5,300	$\frac{37.3}{38.0}$
Rosebud	5,000	4,100	46.9	192,400	114,100	900	68.0	3,200	-41.0
Wibaux	3,900	3,400	44.0	149,600	88,700		01.7	3,400	44.0
S. EAST		32,000	41.7	1,333,000	790,600	3,000	61.7 57 v	29,000	39.6
STATE	0.04,000	210,000	-40.0	8,400,000	4,788,000	28,000	57.8	182,000	37,3

## BARLEY = 1970

			TOTAL			IRRIGAT	ΈÐ	NOT Irriga	
		Acres	Yield			Acres	Yield	Acres	Yield
COUNTY &	Acres	Hars for	Der Harv	Pro-		Harv for	per Harv.	Hary for	per Harv.
DISTRICT	Planted	Grain	Acre	duction	Value	Grain	Acre	Grain	Acre
			Bu	shels	Dollars		Bu		Bu.
Deer Lodge	900	500	36-1	25,900	25,600	500	42.0	300	26.3
Flathead Gramte	24,000 1,000	$\frac{22,000}{1,000}$	54.7 40.6	1,203,100 -40,600	1,063,300 35,900	3,000 900	$74.0 \\ 42.0$	19,000 100	51.6 -28.0
Lake	6,400	6,000	41.3	247,900	219,100	1,700	52.0	4,300	37.1
Lincoliu.	100 200	100 200	$\frac{52.0}{49.5}$	5,200 9,900	-4,600 -8,700	100	52.0	100	
Mineral	2,500	2,200	51.2	112,600	99,500	500	59.0 60.0	1,400	40.0 -46.1
Powell D. H.	5,500	$\frac{4,500}{7,000}$	$\frac{36.2}{57.2}$	162,700	143,800 353,600	$\frac{2,100}{5,000}$	41.0	$\frac{2}{400}$	31.9
Ravalli Sanders	7,900 2,500	2,200	40.5	400,100 59,000	78,600	5,000 - SOO	$\frac{61.0}{47.0}$	$2,000 \\ 1,400$	$47.6 \\ 36.7$
N. WEST	51,000	46,000	50.0	2,300,000	2,032,700	15,000	57.1	31,000	46.5
Blaine	55,000	51,000	35.0	1,940,400	1,505,400	900	58.0	50,100	37.7
Glacier	$\frac{221,000}{73,000}$	$\frac{211,000}{72,000}$	42.6 14.6	5,997,300 3,207,600	6,978,000 2,488,500	-400 	51.0 53.0	$\frac{210,600}{71,100}$	42.6 44.4
	144,000	140,000	36.1	5,053,700	3,920,700	100	46.0	139,900	36.1
Liberty	104,000	102,000 34,000	41.7	4,253,500 1,404,000	3,300,100 1,089,300	500	56.0	102,000 33,200	41.7
Phillips	109,000	106,000	457	5,164,100	4,006,300	3,000	55.0	103,000	$40.9 \\ 48.4$
Teton	117,000	115,000	50.4	5,791,200	4,492,800	21,900	67.0	93,100	46.4
Toole N. CENTRAL	112,000 970,000	110,000 941,000	41.6 42,9	4,576,900 40,3 <b>59,000</b>	3,550,800 31,331,900	25.000	64.7	110,000 913,000	41.6 42.3
	29,000	25,000		790,500					
Daniels Dawson	16,000	15,000	28.2 33.3	499,800	558,900 353,300	200	47.0	25,000 14,500	$\frac{28.2}{33.1}$
$Gartield := y \dots$	13,000	12,000	27.1	325,700	230,300	200		12,000	27.1
McCone	43,000 32,000	$\frac{41,000}{31,000}$	$33.2 \\ 36.0$	1,359,200 1,117,000	961,000 789,700	$\frac{200}{2,000}$	50.0 53.0	40,500 29,000	33.1 34.9
Roosevelt	64,000	63,000	31.2	1,967,600	1,391,200	200	40.0	62,800	31.2
Sheridan Valley	35,000 66,000	34,000 65,000	30.3 30.3	1,030,700 1,971,500	728,700 1,393,500	1,400	39.0	34,000 63,600	-30.3 -30.1
N. EAST	298,000	259,000	31.4	9,062,000	6,406,900	4,000	47.0	285,000	31.1
Broadwater	12,000	11,000	36.9	406,400	327,200	2,200	60.0	8,800	31.2
Cascade Fergus	60,500 93,000	58,000 53,000	34.6 25.9	2,009,000 2,151,900	1,617,700 1,732,500	1,000 300	51.0 41.0	57,000 52,700	34.4 25.9
Golden Valley	11,000	10,000	20.2	202,300	162,900			10,000	20.2
- Judith Basin Lewis & Clark	30,000 -4,600	<u>29,000</u> 4,000	26.1 25.5	755,700 102,000	605,500 52,100	100	35.0 35.0	25,900 3,200	$\frac{26.0}{23.1}$
Meagher	6,100	5,000	31.7	155,400	127,500	1,100	35.0	3,900	30.7
Musselshell.	9,200	5,000	27.8 24.3	222,300	179,000	100	2-11	5,000	27.8
Petroleum	1,800 10,800	1,500 10,500	25.5	- 36,400 270,600	29,300 217.900	400	37.0 35.0	1,400 10,100	$\frac{23.4}{25.4}$
CENTRAL	239,000	220,000	28.7	6,315,000	5,084,900	6,000	47.2	214,000	28,2
Beaverhead	4,000	3,500	37.9	132,600	113,300	2,900	40.0	600	27.7
Gallatin Jefferson	39,000	35,000 3,400	45.5 36.5	1,730,800 124,100	1,478,600 106,000	13,600 1,000	52.0 58.0	24,400 2,400	42.0 27.5
Madison	5,400	5,000	44.1	220,500	188,400	2,400	57.0	2,600	32.2
Silver Bow	100	100	50,0	5,000	4,300	100	50.0		
S. WEST	52,000	50,000	44.3	2.213,000	1,890,600	20,000	51.2	30,000	39.7
Big Horn	16,500 29,000	12,000	23.0	275,500	238,100	1,000	37.0	11,000	21.7
Carbon Park	11,400	27,000 9,000	36-3 29-3	980,500 263,700	847,300 227,800	6,000 1,600	55,0 44,0	$\frac{21,000}{7,400}$	31.0 26.1
Stillwater	32,000	29,000	27.5	\$07,300	697,700	900	48.0	25,100	27.2 21.7
Sweet Grass Treasure	11,000	9,000 2,000	$\frac{22.5}{45.7}$	202,500 91,400	175,000 75,900	$\frac{400}{1,200}$	39.0 58.0	5,600	$\frac{21.7}{27.3}$
Yellow stone	35,500	34,000	28.2	955,100	\$27,900	4,900	55.0	29,100	23.2
5. CENTRAL	138,000	122,000	29.3	3,579,000	3,092,700	16,000	<b>5</b> 3.1	106,000	25.7
Carter Custer	5,500 3,600	5,000 3,000	$\frac{15.0}{21.4}$	90,100 64,300	65,100 18,600	200	31.0	5,000 2,800	$\frac{18.0}{20.8}$
Fallon .	14,000	12,000	27.7	3.32,200	-48,600 -251,200		51.0	12,000	27.7
Powder River	3,300	3,000	30.4	91,300	69,000	300	37.0	2,700	29.7
Prairie Rosebud	- 6,400 12,600	6,000 11,000	30.9 29.4	185,400 323,300	140,200 244,500	$100 \\ 1,400$	37.0 45.0	5,900 9,600	$30.8 \\ 27.1$
Wibaux .	6,600	6,000	31.2	187,400	141,700			6,000	31.2
8. E 48T	52,000	46,000	27.7	1,274,000	963,300	2,000	42.0	44,000	27.0
STATE	1,500,000	1,714,000	35.0	65,132,000	50,503,000	91,000	56,0	1,623,000	37.0

## BARLEY — 1971

			TOTAL			TRRIGAT	ED	NO F TRRIGAT	ľED –
COUNTY		Acres	Yield			Actes	Yield	Acres	Yreld
& DISTRICT	Acres Planted	Hary. tor Gram	per Harv. Acte_	Pro- duction	Value	fl.av for Grain	per Harv Acre	Hary Tor Grain	per Harv Acre
			В	ushels	Dollars		Вп		Вч
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders	$\begin{array}{c} 600\\ 25,300\\ 1,100\\ 9,000\\ 100\\ 200\\ 2,800\\ 4,800\\ 6,200\\ 2,900\end{array}$	$\begin{array}{r} 400\\ 24,800\\ 1,000\\ 8,900\\ 200\\ 2,800\\ 4,800\\ 6,100\\ 2,900\end{array}$	$\begin{array}{c} 40.8\\ 63.1\\ 54.5\\ 48.9\\ 28.0\\ 45.0\\ 47.5\\ 43.9\\ 56.4\\ 45.6\end{array}$	$\begin{array}{c} 16,300\\ 1.564,800\\ 54,500\\ 4.35,400\\ 2,800\\ 9,000\\ 1.33,000\\ 2.10,900\\ .344,100\\ 1.32,200\end{array}$	$\begin{array}{c} 15,400\\ 1.477,500\\ 51,500\\ 411,500\\ -2,600\\ -9,500\\ 125,700\\ 199,300\\ 325,100\\ 124,900\end{array}$	$   \begin{array}{r}     100 \\     1.700 \\     500 \\     2.600 \\     \hline     700 \\     1.900 \\     5.000 \\     1.000 \\     1.000 \\   \end{array} $	61.0 78.0 61.0 56.0  55.0 53.0 62.0 60.0	300 23,100 500 6,300 100 200 2,100 2,900 1,100 1,900	$\begin{array}{c} 34.0 \\ 62.0 \\ 45.0 \\ 46.0 \\ 25.0 \\ 50.0 \\ 45.0 \\ 35.0 \\ 31.0 \\ 35.0 \end{array}$
N. WEST	53,000	52,000	55,8	2,903,000	2,743,300	13,500	61,0	35,500	54,0
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$\begin{array}{c} 44,500\\ 249,000\\ 96,000\\ 102,000\\ 72,000\\ 36,000\\ 111,000\\ 102,000\\ 116,500\end{array}$	$\begin{array}{c} 41,500\\ 242,500\\ 94,000\\ 101,000\\ 70,000\\ 35,000\\ 110,000\\ 100,000\\ 116,000\end{array}$	$\begin{array}{c} 28.9 \\ 31.0 \\ 35.2 \\ 31.0 \\ 35.0 \\ 32.2 \\ 35.6 \\ 38.6 \\ 34.0 \\ \end{array}$	$\begin{array}{c} 1,197,500\\ 7,529,500\\ 3,311,600\\ 2,131,900\\ 2,450,000\\ 1,125,300\\ 3,914,400\\ 3,858,500\\ 3,944,000 \end{array}$	$\begin{array}{c} 1.017,500\\ 6.397,000\\ 2.813,200\\ 2.660,600\\ 2.081,300\\ -956,000\\ 3.325,300\\ 3.277,800\\ 3.350,400 \end{array}$	$   \begin{array}{r}     700 \\     2.000 \\     1.200 \\     1.000 \\     \hline     500 \\     4.600 \\     23.000 \\     \hline   \end{array} $	50.0 37.0 53.0 36.0  60.0 49.0 62.3	$\begin{array}{c} 40,800\\ 240,500\\ 92,800\\ 100,000\\ 70,000\\ 34,200\\ 105,400\\ 77,000\\ 116,000\\ \end{array}$	28 5 31.0 35.0 31.0 35.0 31.5 35.0 31.5 35.0 31.5 34.0
N. CENTRAL	929,000	910,000	33.5	30,463,000	25,879,100	33,300	57.5	\$76,700	32.6
Daniels Daw son Garfield McCone Richland Roosevelt Sheridan Valley	$\begin{array}{c} 27,500\\ 26,000\\ 11,000\\ 28,000\\ 33,000\\ 42,500\\ 28,000\\ 44,000\end{array}$	$\begin{array}{c} 26,500\\ 21,500\\ 10,000\\ 27,000\\ 31,000\\ 39,500\\ 25,500\\ 42,000 \end{array}$	$\begin{array}{c} 26.0\\ 36.3\\ 29.0\\ 33.3\\ 43.3\\ 34.2\\ 31.0\\ 26.2 \end{array}$	$\begin{array}{c} 689,000\\ 779,400\\ 290,000\\ 900,000\\ 1,343,800\\ 1,349,300\\ 790,500\\ 1,102,000 \end{array}$	$\begin{array}{c} 552,400\\ 624,900\\ 232,500\\ 721,700\\ 1,077,400\\ 1,082,000\\ 633,800\\ 883,600\end{array}$	200 300 2,500 700 2,000	63.0 63.0 63.0 43.0 	$\begin{array}{c} 26,500\\ 21,300\\ 10,000\\ 26,700\\ 28,200\\ 38,800\\ 25,500\\ 40,000 \end{array}$	$\begin{array}{c} 26.0\\ 36.0\\ 29.0\\ 33.0\\ 41.4\\ 34.0\\ 31.0\\ 26.0 \end{array}$
N. EAST	240,000	223,000	32.5	7,244,000	5,808,300	6,000	50.0	217,000	32.0
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$\begin{array}{c} 14,000\\ 65,000\\ 106,000\\ 8,500\\ 41,500\\ 6,000\\ 4,500\\ 8,500\\ 2,000\\ 9,000 \end{array}$	$\begin{array}{c} 13,500\\ 64,000\\ 99,500\\ 8,000\\ 41,000\\ 5,600\\ 3,900\\ 7,200\\ 1,500\\ 8,800\end{array}$	35.2 33.1 36.0 35.1 31.3 27.2 27.4 30.1 33.2	$\begin{array}{r} 475,200\\ 2,116,800\\ 3,584,000\\ 264,000\\ 1,441,000\\ 175,200\\ 106,200\\ 197,000\\ 45,200\\ 292,400\end{array}$	$\begin{array}{r} 403,700\\ 1,777,700\\ 3,044,900\\ 224,300\\ 1,224,100\\ 169,200\\ 90,300\\ 167,400\\ -38,400\\ 248,400\end{array}$	$3.100 \\ 1.200 \\ 500 \\ \\ 600 \\ 800 \\ 900 \\ 200 \\ 400 \\ 200 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$56.0 \\ 37.0 \\ 40.0 \\ \\ 45.0 \\ 39.0 \\ 38.0 \\ 40.0 \\ 40.0 \\ 43.0 \\ $	$\begin{array}{c} 10,400\\ 62,500\\ 99,000\\ 5,000\\ 40,400\\ -4,500\\ 3,000\\ 7,000\\ 1,100\\ 5,600\end{array}$	29.0 32.6 36.0 33.0 35.0 24.0 24.0 26.5 33.0
CENTRAL	265,000	253,000	34.4	8,697,000	7,388,400	7,900	45.9	245,100	34.0
Beaverhead Gallatin Jefferson Madison Silver Bow	$\begin{array}{r} 4,900 \\ 42,900 \\ 3.600 \\ 4,500 \\ 100 \end{array}$	3,900 41,600 3,300 4,100 100	43.0 48.0 34.8 48.1 40.0	$167,700 \\ 1,997,300 \\ 114,700 \\ 197,300 \\ 4,000$	$152,000 \\ 1,811,300 \\ 104,000 \\ 178,900 \\ 3,600$	3,000 13,900 1,000 3,200 100	46.0     58.0     40.0     49.0     10.0     10.0     10.0	900 27,700 2,300 900	33.0 43.0 32.5 45.0
S. WEST	56,000	53,000	46.8	2,481,000	2,249,800	21,200	54.0	31,800	42.0
Big Horn Carbon Park Stillwater Sweet Grass Treasure Yellowstone	25,500 17,500 9,000 37,500 12,000 2,500 41,000	25,500 17,200 - 8,500 36,000 11,000 - 2,300 39,500	$\begin{array}{c} 41.0 \\ 41.4 \\ 33.1 \\ 33.3 \\ 33.5 \\ 57.7 \\ 40.0 \end{array}$	$1,046,000 \\711,600 \\281,100 \\1,199,000 \\365,200 \\132,600 \\1,579,500$	$\begin{array}{c} 998,400\\ 679,200\\ 268,300\\ 1,144,500\\ 351,400\\ 126,600\\ 1,507,800\end{array}$	2,000 4,500 2,200 600 1,300 1,400 3,000	$53.0 \\ 65.0 \\ 39.0 \\ 51.0 \\ 37.0 \\ 60.0 \\ 52.0 \\ $	23,500 12,700 6,300 35,400 9,700 900 36,500	40.0 33.0 31.0 33.0 33.0 54.0 39.0
S. CENTRAL	145,000	140,000	38.0	5,318,000	5,076,200	15,000	53,5	125,000	36,1
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	$\begin{array}{c} 4,000\\ 5,000\\ 10,500\\ 4,000\\ 8,000\\ 15,000\\ 5,500\end{array}$	$\begin{array}{c} 3,800 \\ 4,600 \\ 10,100 \\ 3,500 \\ 7,200 \\ 14,600 \\ 5,200 \end{array}$	$\begin{array}{c} 31.0 \\ 24.7 \\ 35.5 \\ 28.2 \\ 27.4 \\ 42.1 \\ 37.0 \end{array}$	$\begin{array}{c} 117,800\\ 113,700\\ 358,600\\ 98,700\\ 197,600\\ 615,200\\ 192,400 \end{array}$	99,000 95,500 301,200 82,900 166,000 516,700 161,600	300  100 400 1,500	35.0 35.0 35.0 52.0	3,800 4,300 10,100 3,400 6,500 13,100 5,200	$\begin{array}{c} 31.0 \\ 24.0 \\ 35.5 \\ 25.0 \\ 27.0 \\ 41.0 \\ 37.0 \end{array}$
S. EAST	52,000	49,000	34.6	1,694,000	1,422,900	2,300	46.1	46,700	34.0
STATE	1,740,000	1,680,000	35.0	58,800,000	50,568,000	99,200	55.0	1,580,800	33.7

Variety	1966	1967	1968	1969	1970	1971	1972
			Percent of	f Total Seeded	Acreage		
Piroline	•		.2	4.3	19.7	32.4	30.6
Unitan	14.1	15.0	12.1	10.0	11.5	14.5	18.5
Compana	39.0	28.5	16.0	11.5	15.7	11.5	12.2
Betzes	19.4	15.2	13.1	16.3	16.4	17.6	11.0
Shabet						0	4.6
Dekap	6.6	11.0	4.4	3.8	5.1	4.5	3.9
Hypana		12.8	40.7	41.2	17.7	6.9	3.9
Palliser	5.5	5.4	3.0	3.7	3.6	3.9	3.2
Ingrid	1.9	1.8	2.3	1.8	1.6	2.4	2.7
Larker	6.8	4.8	2.3	2.4	2.5	1.3	2.2
Dickson	*	.9	.8	.6	.8	.8	1.1
Freja	.4	.3	.6	.5	.6	.5	.8
Vantage	1.8	1.0	11	.8	1.0	.5	.0
Horsford	*			.0 .7	.3	.0	.6
Keystone						*	.0
Erbet						*	.3
Vanguard	* - * - *						
Herta	.8	.9	.4	.4	.4	.4	.3
	.0	.9	.5				 o
Horn				.0	. 1	.5	.2
Paragon Primus # 2						.0	.2
	.8	*		1	*****		<u>ک</u> .
Titan				.1		. 1	
Yukon		•		.4			1.
Moravian		* - * * *		*****	*****		.1
California							
Primus		*****			.2		*
Belford	*	•	*	*	. I		•
Other <sup>1</sup>	2.7	2.1	2.1	1.4	1.8	1.2	1.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

## BARLEY: PERCENT OF STATE TOTAL SEEDED ACREAGE BY VARIETIES 1966-1972

\*Less than 0.1 percent of total seeded acreage. <sup>1</sup> Includes minor and unknown varieties.

## BARLEY: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES AND DISTRICTS - 1972

Variety	N. WEST	N. CENT.	N. EAST	CENT.	S. WEST	S. CENT.	S. EAST	STATE
			Perce	nt of Total	Seeded Acrea	ige		
Piroline	3.1	50.1	13.6	18.6	1.7	12.5	10.0	30.6
Unitan	12.4	5.4	41.2	17.5	29.1	31.9	40.8	18.5
Compana	10.4	4.9	9.6	38.6	12.8	10.0	8.9	12.2
Betzes	4.0	18.9	1.8	.2	35.2	4.8	.7	11.0
Shabet		9.7		.2				4.6
Dekap		5.1	5.3	2.6			3.1	3.9
Hypana	.7	2.4	3.1	8.3	5.9	5.3	6.7	3.9
Palliser		1.1	4.9	9.9		2.1	** ***	3.2
Ingrid	35.4				2.7	19.2		2.7
Larker			10.0		1.4		3.9	2.2
Dickson		. 1	5.3				.6	11
Freja	23.4							.8
Vantage	8.4	.1	.5			.9	3.5	.6
Horsford				.4	.7	5.8		.6
Keystone						3.3	8.9	.5
Erbet				1.8		.5		.3
Vanguard	*****	.6		.2				.3
Herta			1.3					.3
Horn		.0	.8					.2 .2
Paragon			.4				3.3	.2
Primus #2			.2				4.4	.2
Titan					*****	1.9		.1
Yukon			.2		2.6			.1
Moravian		.1				.5		.1
California	1.3							
Primus					***==		.4	*
Belford					.2			*
Other	.9	1.2	1.8	1.7	7.7	1.3	4.8	1.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\*Less than 0.1 percent of total seeded acreage.

## SUGARBEETS = 1970 and 1971

### Acreage, Yield, Production and Value by Counties - All Irrigated

			1970					1921		
COUNTY & DISTRICT	Acres Planted	Acres Har- vested	Yield per ILay Acie	Pio- duction	Value	Acres Plated	Acres Har- vested	Yield per Hax Acre	4) duct:	<u>V</u> de c
			lon		Dollars			1.0		D dlars
Ravallı.	$\overline{\gamma} \overline{\gamma} (\cdot)$	770	15 %	12,200	189,100	740	740	15.2	15,500	212,500
N. WEST	770	770	15.5	12,200	159,100	740	740	18.2	14,500	212,500
Blame Phillips	1,250 160	1,250 150	121 113	15,100 1,800	234,100 27,900	1,280	1,210	115	17,900	281,600
N. CENTRAL	1,410	1,410	12.0	16,900	262,000	1,250	1,210	14.5	17,900	251,600
Daw son Richland	2,630 9,320	2,540	$\frac{16.9}{17.0}$	42,800 156,100	615,200 2,243,400	3,240 11,290	$\frac{2.610}{10.070}$	19-1 19-9	49,900 200,500	\$50,900 3,418,600
Ν. ΕΔΣΓ	. 11.950	11,730	17.0	195,900	2,855,600	14,530	12,680	19.7	250,400	4,269,500
Broadwater	2,120	2,090	11.4	23,900	370,200	2,060	2,020	127	25,600	402.700
CENTRAL	. 2,120	2,090	11.4	23,900	370,200	2,060	2,020	42.7	25,600	402,700
Big Horn Carbon Stillwater Treasure Yellowstone	6,950 1,160 3,740	$9,510 \\ 6,740 \\ 1,160 \\ 3,720 \\ 12.710$	16 5 13 9 15 1 19 5 16 1	$\begin{array}{c} 160,100\\ -93,900\\ -17,900\\ -72,400\\ 208,000 \end{array}$	2,475,100 1 454,500 277,300 1,121,500 3,219,800	7,690 1,160 3,910 12,720	7,480 1,160 3,870 12,490	17 9 20 9 22 7 20.5	133,700 24,300 87,800 259,700	2,103,200 382,300 1,381,200 4,085,200
S. CENTRAL.	34,530	33,540	16.3	552,300	5,545,200	25,450	25,000	20,2	505,500	7,951,900
Custer Prairie Rosebud	2,380 1,720 3,120	2,300 1,660 3,100	16.0     17.0     17.0     17.0     17.0     17.0     17.0	36,700 28,300 52,800	560,800 407,200 817,900	2,650 2,000 1,560	1,780 1,710 1,560	$\frac{23}{19.7}$ 19.7 15.1	41,200 33,500 28,300	702,600 573,000 445,200
S. EAST	7,220	7,060	46.7	117,500	1,755,900	6,210	5,050	20.4	103,100	1,720,500
STATE	55,000	56,900	16.2	922,000	14,014,000	50,300	46,700	19.6	916,000	14,539,000

<sup>1</sup> Excludes government payments under the Sugar Act, 1971 value preliminary

## DRY BEANS - 1970 and 1971

## Acreage, Yield, Production and Value by Counties - All Irrigated

			1970					1971		
COUNTY & DISTRICT	Acres Planted	Acres Har- vested	Yield per Harv Acre	Pro- duction	Value	Acres Planted	Acres Hai- vested	Yield per Hay Acre	Pro- duction	Value
		104	) Ib. bags	cleaned	Dollars		1	00 lb. b.e	s (cleaned)	Dollars
Dawson Richland	900 3,600	900 3,600	15-3 17.8	16,500     64,100	$\frac{115,500}{461,400}$	1,000 3,300	1,000 3,300	$153 \\ 172$	15,300 56,900	139,200 517,900
N. EAST	4,500	4,500	17.9	50,600	550,200	4,300	4,300	16.5	72,200	657,100
Big Hom Carbon Stillwater Treasure Yellowstone	900 2,000 300 900 2,000	900 2,000 300 900 2,000	$     \begin{array}{r}       11.3 \\       19.3 \\       15.7 \\       19.8 \\       14.9 \\       14.9     \end{array} $	$   \begin{array}{r}     10,200 \\     38,600 \\     -4,700 \\     17,800 \\     29,700   \end{array} $	$\begin{array}{c} 73,400\\ 277,800\\ -33,800\\ 128,200\\ 213,800 \end{array}$	1,200 2,600 300 900 1,400	1,200 2,600 300 900 1,400	12.8 20.2 19.3 15.8 15.8	15,400 52,500 5,800 14,200 22,100	$\begin{array}{c} 140,100\\ 477,900\\ 52,800\\ 129,200\\ 201,200 \end{array}$
5. CENTRAL.	6,100	6,100	16.6	101,000	727,000	6,400	6,400	17.2	110,000	1,001,200
Custer Prairie	100 300	100 300	$\begin{array}{c} 12.0 \\ 14.0 \end{array}$	1,200 4,200	<b>-8</b> ,600 30,200	100 200	100 200	16.0 16.0	1,600 3,200	$\frac{14600}{29,100}$
S. EAST	400	400	13.5	5,400	38,800	300	300	16.0	4,800	43,700
STATE	11,000	11,000	17.0	187,000	1,346,000	11,000	11,000	17.0	157,000	1,702,000

## POTATOES - 1970 and 1971

## Acreage, Yield, Production and Value by Counties - Principally Irrigated<sup>1</sup>

			1970	)				1971		
COUNTY & DISTRICT	Acres Planted	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value	Acres Planted	Adres Har- vested	Yield per Harv. Acre	Pro- duction	Value
			С	wt.	Dollars			C	wt.	Dollars
Deer Lodge Flathead Lake Powell Ravalli Other Countie	510 2,080 560 890	$580 \\ -480 \\ 2,000 \\ 520 \\ 870 \\ 10$	$     \begin{array}{r}       180 \\       219 \\       280 \\       160 \\       190 \\       140     \end{array} $	$104,400 \\ 105,100 \\ 560,000 \\ 83,200 \\ 165,300 \\ 1,400$	295,500 297,400 1,584,900 235,500 467,800 4,000	$\begin{array}{r} 460 \\ 690 \\ 2,430 \\ 410 \\ 850 \\ 50 \end{array}$	460 670 2,370 390 800 50	190     210     210     180     195     120	$\begin{array}{c} 87,400\\ 140,700\\ 497,700\\ 70,200\\ 156,000\\ 6,000\end{array}$	$\begin{array}{r} 275,300\\ 443,200\\ 1,567,800\\ 221,100\\ 491,400\\ 18,900\end{array}$
N. WEST	4,650	4,460	229	1,019,400	2,885,100	4,890	4,740	202	958,000	3,017,700
N. CENTRAL	50	50	138	6,900	19,600	100	100	118	11,800	37,200
Dawson Richland Other - Countie	120	$110 \\ 120 \\ -30$	60 120 80	6,600 14,400 2,400	$18,700 \\ 40,800 \\ 6,900$	$\begin{array}{c}120\\130\\50\end{array}$	$120 \\ 130 \\ 50$	$\begin{array}{c} 105\\110\\-86\end{array}$	$12,600 \\ 14,300 \\ 4,300$	39,700 45,100 13,600
N. EAST	260	260	90	23,400	66,400	300	300	104	31,200	98,400
Broadwater Cascade Lewis & Clark	1	$\frac{570}{100}$	$\frac{138}{128}$	78,700 12,800	222,700  36,200	500 150	490 150	130 125	63,700 18,700	200,600 58,900
Other Countie		90	127	11,400	32,300	100	100	105	10,500	33,100
CENTRAL	790	760	135	102,900	291,200	750	740	126	92,900	292,600
Beaverhead Gallatin Jefferson Madison Other Countie	920 190 360	$400 \\ 880 \\ 180 \\ 350 \\ 10$	$     190 \\     237 \\     120 \\     190 \\     160   $	$\begin{array}{r} 76,000\\ 208,600\\ 21,600\\ 66,500\\ 1,600\end{array}$	215,100 590,400 61,100 188,200 4,500	$470 \\ 850 \\ 170 \\ 250 \\ 40$	$   \begin{array}{r}     450 \\     830 \\     170 \\     250 \\     40   \end{array} $	$160 \\ 175 \\ 115 \\ 215 \\ 143$	$\begin{array}{c} 72,000 \\ 1.45,200 \\ 19,600 \\ 53,700 \\ 5,700 \end{array}$	$\begin{array}{r} 226,800\\ 457,400\\ 61,700\\ 169,200\\ 18,000 \end{array}$
S. WEST	1,900	1,820	206	374,300	1,059,300	1,780	1,740	170	296,200	933,100
S. CENTRAL	110	110	75	8,200	23,200	130	130	84	10,900	34,400
S. EAST	40	40	73	2,900	8,200	50	50	60	3,000	9,600
STATE	7,800	7,500	205	1,538,000	4,353,000	8,000	7,800	180	1,404,000	4,423,000

<sup>1</sup> Counties with less than 100 acres not published individually, but are included in totals for other counties in each crop reporting district.

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## STOCKS OF MAJOR GRAINS - 1964-1972

	Janu	ary 1	A)	pril I	Ju	IN 1	Octo	u-r
Crop and Year	Ofi- Farm fotal <sup>1</sup>	$\frac{\text{Fotal}}{\text{All}} \\ \text{Positions}^2$	Off- Farm Total <sup>1</sup>	Total All Positions <sup>2</sup>	Oll- Faim Total <sup>4</sup>	fotal All Positious <sup>2</sup>	Off- Farm Total <sup>1</sup>	total All Positions <sup>2</sup>
			Thou	isand Bushels				
ALL WHEAT           1964            1965            1966            1967            1968            1970            1972	21,662 18,633 17,348 16,712 19,721 22,447 20,667 16,535 23,585	67,809 77,697 85,826 86,195 105,499 120,625 115,525 96,595 122,155	$\begin{array}{c} 15.017\\ 13.427\\ 15.271\\ 10.681\\ 12.178\\ 15.648\\ 14.146\\ 12.677\\ 16.539\end{array}$	$\begin{array}{c} 39.9.36\\ 55.615\\ 61.625\\ 51.556\\ 81.277\\ 103.756\\ 86.7.12\\ 73.997\\ 93.827\end{array}$	$\begin{array}{c} 11.341\\ 11.115\\ 9.907\\ 8.529\\ 7.672\\ 12.732\\ 13.669\\ 12.693\\ 11.093 \end{array}$	$\begin{array}{c} 24.262\\ 32.675\\ 37.295\\ 34.449\\ 54.135\\ 54.477\\ 70.777\\ 56.950\\ 60.375\end{array}$	23,054 24,1366 24,122 27,354 27,670 24,301 23,132 29,905 22,225	$\begin{array}{c} 95.086 \\ 110.914 \\ 111.853 \\ 121.471 \\ 1.39.693 \\ 145.293 \\ 122.777 \\ 145.276 \\ 110.386 \end{array}$
WINTER WHEAT	3						17,426	74,428
1972	14,051	62,832	9,135	48,050	5,751	30,116	12,000	57,080
ALL SPRING WHI	E AT <sup>3</sup>						12.170	-0.44
1971 1972	9,534	59,323	7,404	45,777	5,342	29,962	12,479 10,225	70,848 53,506
<b>RYE</b> 1964 1965 1966 1967 1968 1969 1970 1971 1972	$77 \\ 55 \\ 126 \\ 108 \\ 113 \\ 66 \\ 79 \\ 99 \\ 59$	257 2.35 306 184 164 111 175 178 163	33 50 92 99 83 91 89 30 68	18319421214314111815091134	17710 5575 8263 86	73 131 150 108 68 88 117 96 120	$59\\112\\112\\116\\106\\112\\54\\101\\58$	383 432 215 192 178 270 206 264 162
CORN 1964 1965 1966 1967 1968 1969 1970 1971 1972	46 60	296 161 135 239 355 240 272 218 794	18 25 25 28 31 15 29 427	$     \begin{array}{r}       118 \\       60 \\       69 \\       89 \\       123 \\       91 \\       99 \\       87 \\       560 \\       \end{array} $	$     \begin{array}{r}       18 \\       5 \\       19 \\       21 \\       26 \\       14 \\       18 \\       30 \\       4     \end{array} $	$ \begin{array}{r} 46\\17\\29\\34\\50\\29\\45\\44\\4\end{array} $	22 21 24 20 25 11 13 14 4	$   \begin{array}{r}     38 \\     26 \\     26 \\     26 \\     30 \\     14 \\     26 \\     17 \\     4   \end{array} $
OATS 1964 1965 1966 1967 1968 1968 1969 1970 1971 1972	8277604708971,1782,856	$\begin{array}{c} 9,901\\ 9,700\\ 10,816\\ 8,528\\ 6,945\\ 8,541\\ 13,982\\ 20,652\\ 15,197\end{array}$	326 333 827 502 468 557 1.070 3.277 1.098	$\begin{array}{c} 6,387\\ 6,059\\ 7,070\\ 5,581\\ 4,612\\ 5,580\\ 11,400\\ 18,736\\ 11,742 \end{array}$	$\begin{array}{c} 312\\ 124\\ 749\\ 160\\ 305\\ 601\\ 1.585\\ 3.285\\ 3.973\end{array}$	$\begin{array}{c} 4,641\\ 3,501\\ 5,551\\ 3,373\\ 3,309\\ 3,367\\ 8,860\\ 14,250\\ 9,433\end{array}$	$\begin{array}{r} 487\\725\\1.034\\597\\700\\1.360\\3.108\\4.181\\3.840\end{array}$	$\begin{array}{c} 10.743\\ 12.251\\ 9.773\\ 8.367\\ 9.363\\ 15.764\\ 23.780\\ 18.461\\ 15.156\end{array}$
BARLEY 1964 1965 1965 1967 1968 1968 1969 1970 1971 1972	6,913 8,389 5,689 5,849 5,498 6,712 7,954	$\begin{array}{c} 40,116\\ 43,685\\ 40,421\\ 51,913\\ 34,356\\ 35,412\\ 56,968\\ 60,060\\ 44,883\end{array}$	5,715 5,826 6,766 6,416 4,305 4,111 5,761 7,244 5,146	27.153 28,684 21,781 34,384 23,556 20,778 40,397 36,553 27,490	5,334 1,954 3,343 4,019 2,727 3,285 4,007 2,508 3,247	$\begin{array}{c} 15,160\\ 12,408\\ -9,849\\ 21,817\\ 14,574\\ 12,259\\ -22,344\\ 12,278\\ 13,831 \end{array}$	$\begin{array}{c} 9,188\\7,490\\9,670\\8,271\\6,834\\8,931\\9,480\\4,851\\6,300\end{array}$	$\begin{array}{c} 53.911\\ 50.032\\ 62.428\\ 44.923\\ 47.005\\ 66.658\\ 73.961\\ 54.831\\ 50.386\end{array}$

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, processors, and stocks owned by the Commodity Credit Corporation
 <sup>2</sup> Off-farm total plus farm stocks.
 <sup>3</sup> Stocks by classes not available prior to October 4, 1971.
 <sup>4</sup> Not published to avoid individual operations.

## ALL HAY - 1970

			FO FAL		IRBIGATE	)	NOT IBRIGATE	D
		Yield				Yield		Yield
COUNTY	Acres Har-	per Harvi	Pro-		Actes Har-	per Hai	Acres Har-	per Hav.
DISTRICT	vested	Acre	duction	Value	vested	Acre	vested	Acre
			Fous	Dollars		Tons		Tons
Deer Lodge	14,600	2.14	31,300	727,500	13,900	2.20	700	1.00
Flathead Granite	39,700 33,700	$\frac{2.06}{2.04}$	81,600 68,800	1,896,500 1,598,900	11,500 31,700	$\frac{2.70}{2.09}$	$28,200 \\ 2,000$	$\frac{1.79}{1.30}$
Laike	65,300	2.0.3	138,800	3,225,800	45,100	2.32	23,200	1.48
Lincolu	9,200 2,200	1.58 2.27	14,500 -5,000	337,000 116,200	-4, 400 	$\frac{2.07}{2.75}$	-4,800 1,400	$\frac{1.13}{2.00}$
- Mineral Missoula	21,600	2.54	54,900	1,275,900	16,400	2.83	5,200	1.63
Powell	55,000 39,900	$\frac{1.81}{2.71}$	105,100 108,200	2,442,500 2,514,600	47,600 35,900	1.87 2.90	10,400 -4,000	$1.57 \\ 1.03$
- Ravalli Saudets	27,800	2.05	57,000	1,324,800	12,500	2.65	15,300	1.54
N. WEST	315,000	2,11	665,200	15,459,700	219,800	2.35	95,200	1.56
Blame	69,100	1.95	134,700	2,882,900	35,900	2.61	33,200	1.23
Chouteau	56,500 29,300	-1.24 1.34	69,900 39,300	1,496,000 841,100	8,500 9,100	$1.96 \\ 1.81$	-18,000 -20,200	1.11 1.13
11111	35,700	1.33	47,500	1,016,600	5,400	2.57	30,300	1.11
Laberty Philfips	14,000 78,600	$1.34 \\ 1.81$	18,800 142,200	402,400 3,043,500	2,000 47,200	$\frac{2.45}{2.15}$	12,000 31,400	$1.16 \\ 1.29$
Pondera	37,500	1.61	60,500	1,294,900	21,400	1.96	16,100	1.15
Feton Toole	$\frac{66,700}{17,600}$	$\frac{1.92}{1.05}$	$127,900 \\ 18,400$	2,737,400 393,800	-49,400 -3,200	2.18 1.41	17,300 14,400	1.16
N. CENTRAL	405,000	1.63	659,200	14,105,600	182,100	2.21	222,900	1.16
Daniels	27,600	.91	25,000	524,000	1,400	2.14	26,200	.84
Daw son	45,300 34,300	1.13	51,400 34,700	1,077,300 727,200	5,900 3,400	$\frac{2.51}{2.06}$	39 <b>,</b> 400 30,900	.93 .90
Gartield McCone	35,100	1.19	41,600	871,800	3,900	2.21	31,200	1.06
Richland	50,200	$\frac{1.39}{1.10}$	69,600 51,100	1,458,700 1,071,000	$\frac{8,000}{5,100}$	$\frac{2.78}{1.55}$	$42,200 \\ 41,200$	$\frac{1.12}{1.05}$
Roosevelt Sheridan	46,300 39,000	.97	37,700	790,100	3,100	1.88	38,200	.95
Valley	63,000	1.53	96,100	2,014,000	23,900	2.44	39,100	.97
N. EAST	340,800	1.19	407,200	8,534,100	52,400	2.35	288,400	.98
Broadwater Cascade	$\frac{29,400}{78,800}$	-2.87 1.77	84,400 139,200	2,025,200 3,340,000	$\frac{24,700}{18,100}$	$3.17 \\ 2.75$	4,700 60,700	$\frac{1.30}{1.47}$
Fergus	116,900	1.41	164,400	3,944,700	14,100	1.94	102,800	1.33
- Golden Valley Judith Basin	$17,300 \\ 62,900$	$\frac{1.78}{1.43}$	30,800 90,100	739,000 2,161,900	8,700 8,200	$\frac{2.37}{1.56}$	-5,600 54,700	1.19 1.41
Lewis & Clark	40,800	1.75	71,300	1,710,800	26,900	2.04	13,900	1.17
Meagher Musselshell	50,900 22,100	$\frac{1.51}{1.48}$	77,100 32,700	1,850,000 784,700	43,300 6,600	$\frac{1.60}{2.56}$	7,600 15,500	$\frac{1.03}{1.02}$
Petroleum	21,600	1.56	33,700	\$08,700	12,300	2.06	9,300	.90
Wheatland CENTBAL	42,300 483,000	1.6.3 1 <b>.64</b>	68,900 <b>792,600</b>	1,653,200 19,018,200	30,000 192,900	1.86 2.13	12,300 <b>290,100</b>	1.07 1.32
Beaverhead	164,600	1.48	243,500	5,314,700	156,400	1.50	8,200	1.15
Gallatin	78,100	2.19	171,200	3,736,600	19,200	2.57	28,900	1.55
Jefferson	24,100	1.68	40,500	SS4,000	17,600 80,100	$\frac{1.80}{2.13}$	6,500 8,900	1,35 1.60
- Madison - Silver Bow	\$9,000 6,600	$\frac{2.08}{1.77}$	185,000 11,700	4,037,800 255,400	5,200	1.87	1,400	1.43
southwest	362,400	1.80	651,900	14,228,500	308,500	1,86	53,900	1.47
Big_Horn	63,700	1.77	112,600	2,624,000	24,200	2.30	39,500	1.44
Carbon Park	54,100 57,000	$\frac{2.13}{2.02}$	115,700 115,300	2,696,200 2,656,900	40,800 -43,900	$\frac{2.42}{2.19}$	13,600 13,100	$\frac{1.26}{1.47}$
Stillwater	38,800	1.43	55,500	1,293,300	16,300	1 81	22,500	1,16
Sweet Grass Treasure	45,300 11,000	$\frac{1.72}{2.0.3}$	78,100 22,300	1,820,000 519,600	31,700 4,800	$\frac{1.93}{3.10}$	13,600 - 6,200	1.24 1.19
Yellow stone	32,200	2.18	70,300	1,635,200	18,000	2.97	14,200	1.18
S. CENTRAL	302,400	1.88	569,800	13,278,200	179,700	2.28	122,700	1.31
Carter	67,200	1.18	79,000	1,703,100	10,800	$\frac{1.52}{2.29}$	56,400 27,200	$\frac{1.11}{1.18}$
Custer Fallon	-40,000 -41,100	$\frac{1.54}{1.05}$	61,500 13,200	1.325,900 931,400	12,800 2,500	$\frac{1.29}{1.76}$	38,600	1.13
Powder River	60,300	1.25	75,300	1,623,400	11,500	1.50	48,800	1.19
Prairie Rosebud	17,500 40,100	1.22	21,300 66,400	459,200 1,431,500	-2,600 -15,400	$\frac{2.46}{2.35}$	14,900 21,700	$1.00 \\ 1.06$
Wibaux	20,200	.96	19,400	418,200	400	2.50	19,800	.93
5. EAST	256,400	1.28	366,100	7,892,700	59,000	2.00	227,400	1.09
STATE	2,495,000	1.65	4,112,000	92,520,000	1,194,400	2.14	1,300,600	1.20

## ALL HAY - 1971

		.1.	OTAL		IRRIGATE	D	NOT IRRIGATE	Ð
COUNTY	1	Yield			1	Yield		Yield
č	Acres Har-	per Harv.	Pro-		Acres Har-	per Harv.	Acres Har-	per Harv.
DISTRICT	vested	Acre	duction	Value	vested	Acre	vested	Acre
				Dollars		Tons		Tons
Deer Lodge Flathead	13,000 47,300	$\frac{2.12}{2.16}$	27,500 102,000	769,100 2,852,600	$12,500 \\ 13,700$	$\frac{2.14}{3.05}$	500 33,600	$\frac{1.40}{1.79}$
Granite	35,600	1.92	68,300	1,910,200	33,500	1.95	2,100	1.38
Lake Lincoln	68,700 9,700	$2.05 \\ 1.96$	141,000 19,000	3,943,400 531,400	45,300 4,900	2.38 2.35	$\frac{23,400}{4,800}$	1.42
Mineral	2,300	2.52	5,800	162,200	800	2.75	1,500	2.40
Missoula Powell	26,600 54,300	$\frac{2.26}{1.82}$	60,100 98,800	1,680,900 2,763,200	19,700 45,600	$2.50 \\ 1.95$	6,900 8,700	1.57
Ravalli	40,100 30,100	$\frac{2.85}{1.90}$	$114,200 \\ 57,100$	3,193,900 1,597,000	36,100	3.03	-1,000	1.23
Sanders N. WEST	327,700	2.12	693,800	1,397,000	13,200 <b>225,300</b>	2.45 2.38	16,900 <b>102,400</b>	1.47 1.55
							,	
Blaine Chouteau	53,200 53,500	$\frac{1.93}{1.17}$	102,900 62,400	3,011,500 1,826,200	$29,300 \\ 8,600$	$\frac{2.68}{2.17}$	23,900 44,900	$1.02 \\ .97$
Glacier	26,200 29,400	$1.08 \\ 1.30$	$28,400 \\ 38,100$	831,100	8,400	1.49	17,800	.89
Hill Liberty	10,800	.98	10,600	$1,115,000 \\ 310,300$	$5,300 \\ 1,600$	$\frac{2.28}{1.06}$	$24,100 \\ 9,200$	1.08 .97
Phillips Pondera	79,600 35,100	$1.53 \\ 1.77$	$121,900 \\ 62,100$	$3,567,600 \\ 1,817,500$	43,800 22,800	$\frac{2.04}{2.17}$	$35,800 \\ 12,300$	.91 1.02
Teton	61,500	2.04	125,500	3,672,800	43,700	2.49	17,800	.94
Toole N. CENTRAL	14,500 363, <b>500</b>	1.08 1.56	15,600 <b>567,500</b>	456,600 1 <b>6,608,600</b>	3,000 <b>166,300</b>	1.20 2.25	11,500 197,300	1.04
					,			.98
Daniels Dawson	23,500 35,000	$.86 \\ 1.06$	20,300 37,100	616,600 1,126,900	$1,900 \\ 3,200$	$1.74 \\ 3.00$	$\frac{21,600}{31,800}$	.79 .86
Garfield McCone	28,200 28,900	1.07 1.17	30,100 33,700	914,300	2,800	1.54	25,400	1.02
Richland	41,300	1.34	55,400	1,023,600 1,682,800	3,200 6,600	$\frac{1.94}{3.00}$	$25,700 \\ 34,700$	$\frac{1.07}{1.03}$
Roosevelt Sheridan	50,000 34,200	$1.16 \\ .91$	57,900 31,100	$1,758,700 \\ -944,700$	5,000 1,000	$\frac{2.04}{1.20}$	45,000 33,200	1,06 .90
Valley	51,800	1.46	75,500	2,293,300	20,700	2.29	31,100	.90
N. EAST	292,900	1.16	341,100	10,360,900	44,400	2.30	248,500	.96
Broadwater Caseade	$24,200 \\ 79,000$	$2.59 \\ 1.58$	$62,700 \\ 125,000$	1,821,300 3,630,800	$20,100 \\ 18,200$	$2.90 \\ 2.75$	$4,100 \\ 60,800$	$1.07 \\ 1.23$
Fergus	128,700	1.07	137,700	3,999,800	18,000	1.39	110,700	1.02
Golden Valley Judith Basin	$17,200 \\ 55,100$	$1.56 \\ 1.23$	$26,800 \\ 67,500$	778,400 1,960,600	$8,100 \\ 8,300$	$2.19 \\ 1.41$	9,100 46,800	$1.00 \\ 1.19$
Lewis & Clark	40,500	1.62	65,500	1,902,600	26,300	1.95	14,200	1.01
Meagher Musselshell	50,700 18,200	1.42 1.34	$71,900 \\ 24,400$	$2,088,400 \\ 708,700$	$41,600 \\ 7,300$	$\frac{1.53}{2.12}$	9,100 10,900	.97 .82
Petroleum Wheatland	$17,800 \\ 39,500$	$\frac{1.67}{1.21}$	$29,700 \\ 47,700$	$862,700 \\ 1,385,400$	12,400 29,200	$\frac{2.03}{1.30}$	5,400 10,300	.83 .93
CENTRAL	470,900	1.40	658,900	19,138,700	189,500	1.88	281,400	1.08
Beaverhead	143,900	1.54	221,800	5,531,900	136,800	1.57	7,100	1.00
Gallatin	86,500	2.22	192,000	4,788,700	54,500	2.66	32,000	1.47
Jefferson Madison	$29,700 \\ 91,800$	$\frac{1.59}{2.21}$	47,100 203,300	1,174,700 5,070,600	$16,300 \\ 83,400$	$\frac{1.99}{2.29}$	$     \begin{array}{r}       13,400 \\       8,400     \end{array} $	1.10 1.49
Silver Bow	7,200	1.90	13,700	341,700	5,500	2.16	1,700	1.06
S. WEST	359,100	1.89	677,900	16,907,600	296,500	2.01	62,600	1.33
Big Horn	63,300	1.89	119,500	3,163,000	25,300	2.45	38,000	1.51
Carbon Park	$60,100 \\ 60,800$	$\frac{2.18}{2.08}$	$131,300 \\ 126,700$	3,475,400 3,353,700	$43,300 \\ 46,800$	2.53 2.26	$16,800 \\ 14,000$	$1.29 \\ 1.51$
Stillwater Sweet Grass	$38,800 \\ 49,800$	$\frac{1.42}{1.79}$	$55,000 \\ 89,100$	1,455,800	16,300	1.96	22,500	1.03
Treasure	10,900	1.62	17,700	$2,358,400 \\ 468,600$	$32,900 \\ -4,100$	$\frac{2.12}{2.49}$	$     \begin{array}{r}       16,900 \\       6,800     \end{array} $	$1.15 \\ 1.10$
Yellowstone	26,600	2.53	67,300	1,781,400	15,700	3.50	10,900	1.14
S. CENTRAL	310,300	1.95	606,600	16,056,300	184,400	2.41	125,900	1.29
Carter Custer	63,500 39,100	$\frac{1.31}{1.82}$	$83,400 \\ 71,000$	2,082,500 1,773,000	10,100 11,600	$1.51 \\ 3.28$	53,400 27,500	$1.28 \\ 1.20$
Fallon	42,300	1.17	49,500	1,236,100	3,000	2.37	39,300	1.08
Powder River Prairie	62,500 14,000	$\begin{array}{c}1.18\\1.41\end{array}$	$74,000 \\ 19,700$	$1,847,900 \\ 492,000$	$12,600 \\ 2,400$	$\frac{1.41}{3.38}$	$49,900 \\ 11,600$	$1.13 \\ 1.00$
Rosebud Wibaux	$38,800 \\ 15,100$	$\frac{1.82}{.93}$	70,600 14,000	1,762,900 349,600	20,000 700	$\frac{2.51}{3.71}$	18,800 14,400	$1.09 \\ .79$
S. EAST	275,300	1.39	382,200	9,544,000	60,400	2.30	214,900	1.13
STATE	2,400,000	1.64	3,928,000	108,020,000	1,167,000	2.18	1,233,000	1.12

## ALFALFA HAY - 1970

		TOTAL		1RRIGATEI	)	NOT IRRIGATEI	D
COUNTY		Yield			Yield		Yield
Å DISTRICT	Acres Har- vested	per Harv. Acre	Pro- duction	Acres Har- vested	per Harv. Acre	Acres Har- vested	per Harv. Acre
		Ton	\$		Tons	-	Tons
Deer Lodge	7,500	2.80	21,000	7,400	2.81	100	2.00
Flathead	22,200	2.38	52,900	7,300	3.07	14,900	2.05
Granite	10,900 39,100	$\frac{2.72}{2.26}$	29,600 88,400	10,100 23,900	$\frac{2.79}{2.72}$	$\frac{800}{15,200}$	$1.75 \\ 1.53$
Lake Lincoln	5,500	1.93	10,600	3,700	2.24	1,800	1.28
Mineral	1,600	$\frac{2.38}{2.12}$	3,800	500	3.00	1,100	2.09
Missoula Powell	$14,100 \\ 16,000$	$\frac{3.13}{2.16}$	44,200 34,500	$11,100 \\ 13,800$	$3.35 \\ 2.27$	3,000 2,200	2.33 1.45
Ravalli	18,200	3.25	59,200	16,700	3.45	1,500	1.07
Sanders	17,300	2.16	37,400	7,800	2.86	9,500	1.59
N. WEST	152,400	2.50	381,600	102,300	2.88	50,100	1.73
Blaine Chontean	31,100 16,000	$\frac{2.80}{2.16}$	87,100 34,500	23,300 -4,000	$\frac{3.07}{2.70}$	7,800 12,000	$\frac{2.00}{1.98}$
Glacier	14,800	1.43	21,100	6,200	1.95	8,600	1.05
Hill Liberty	8,700 3,200	$\frac{2.20}{2.28}$	$19,100 \\ 7,300$	4,200 1,300	$\frac{2.88}{3.00}$	4,500 1,900	$\frac{1.56}{1.79}$
Phillips	34,800	2.56	89,100	24,400	2.95	10,400	1.64
Pondera	13,600 32,600	2.34 2.83	31,800 92,100	10,900 28,400	$\frac{2.60}{2.98}$	2,700 4,200	$\frac{1.30}{1.76}$
Teton Toole	2,600	1.38	3,600	1,100	2.00	1,500	.93
N. CENTRAL	157,400	2.45	385,700	103,800	2.87	53,600	1.64
Daniels	5,900	1.41	8,300	800	$\frac{2.88}{2.12}$	5,100	1.18
Dawson Garfield	8,300 7,000	$\frac{2.12}{1.77}$	$17,\!600$ $12,\!400$	3,900 2,000	$3.13 \\ 2.45$	4,400 5,000	$1.23 \\ 1.50$
McCone	7,100	1.96	13,900	2,800	2.61	4,300	1.53
Richland Roosevelt	$18,000 \\ 16,100$	$\frac{2.18}{1.48}$	39,300 23,900	5,600 2,400	$3.50 \\ 2.17$	$12,400 \\ 13,700$	$1.59 \\ 1.36$
Sheridan	5,600	1.36	7,600	600	2.17	5,000	1.26
Valley	32,200	2.15	69,100	17,400	2.98	14,800	1.17
N. EAST	100,200	1.92	192,100	35,500	2.95	64,700	1.35
Broadwater Cascade	$\frac{21,800}{61,100}$	$\frac{3.42}{1.93}$	$74,600 \\ 117,900$	19,800 17,100	$\frac{3.61}{2.82}$	2,000 44,000	$\frac{1.60}{1.58}$
Fergus	70,400	1.58	110,900	9,200	2.17	61,200	1.49
Golden Valley Judith Basin	10,500 31,300	$\frac{2.09}{1.61}$	21,900 50,500	5,800 3,800	$\frac{2.78}{1.68}$	$4,700 \\ 27,500$	$\frac{1.23}{1.60}$
Lewis & Clark	25,800	1.96	50,600	16,800	2.34	9,000	1.26
Meagher Musselshell	$13,700 \\ 11,500$	$\frac{2.20}{1.99}$	30,200 22,900	$11,000 \\ 5,400$	$\frac{2.45}{2.83}$	$2,700 \\ 6,100$	$1.19 \\ 1.25$
Petroleum	16,500	1.80	29,700	11,600	2.10	4,900	1.08
Wheatland	16,300	2.10	34,300	12,400	2.37	3,900	1.26
CENTRAL	278,900	1.95	543,500	112,900	2.64	166,000	1.48
Beaverhead Gallatin	$42,100 \\ 52,100$	2.63 2.44	110,700 126,900	39,200 34,400	$\frac{2.71}{2.88}$	$2,900 \\ 17,700$	$1.48 \\ 1.58$
Jefferson	8,400	2.19	120,500 18,400	6,500	2.45	1,900	1.32
Madison	47,700	2.53	120,800	43,400	2.61	4,300	1.77
Silver Bow	1,200 151,500	2.25 2.50	2,700 <b>379,500</b>	900 124,400	2.56 2.71	300 27,100	1.33 1. <b>58</b>
S. WEST	·		87,400	20,400	2.37	27,100	
Big Horn Carbon	47,500 30,300	$\frac{1.84}{2.48}$	75,100	21,200	3.02	9,100	$1.44 \\ 1.21$
Park	26,400	2.29	60,400	21,400	2.47	5,000	$\frac{1.52}{1.27}$
Stillwater Sweet Grass	22,800 24,000	$1.57 \\ 2.00$	$35,700 \\ 45,100$	$\frac{8,000}{16,800}$	$\frac{2.11}{2.30}$	$14,800 \\ 7,200$	1.32
Treasure	8,300	2.37	19,700	3,900	3.51	4,400	1.36
Yellowstone	19,200	2.94	56,500	13,100	3.56	6,100	1.61
S. CENTRAL	178,500 30,500	2.15	382,900	104,800 5,200	$\frac{2.68}{1.69}$	73,700 25,300	1.38 1.42
Carter Custer	30,300	$\frac{1.47}{2.25}$	44,700 39,800	5,200 9,200	2.72	25,500 S,500	1.42
Fallon	17,900	1.39	24,800	2,300	1.83	15,600	1.32
Powder River Prairie	$37,100 \\ -6,200$	$1.35 \\ 1.56$	50,200 9,700	9,600 2,200	$\frac{1.55}{2.73}$	$\frac{27,500}{4,000}$	1.28 .93
Rosebud	29,100	1.91	55,600	16,300	2.52	12,800	1.14
Wibaux	4,600	1.72	7,900	400 <b>45,200</b>	2.50 2.23	4,200 97,900	1.64 1.35
S. EAST STATE	143,100	$\frac{1.63}{2.15}$	232,700 2,498,000	45,200 628,900	2,2.3	97,900 533,100	1.55
0 T. TI LINNI	1,100,000	A.10	a, 100,000	020,000		550,100	

## ALFALFA HAY - 1971

		TOTAL		IRRIG ATET	)	NOT IRBIGATE	)
		Yield			Yield		Yield
COUNTY & DISTRICT	Acres Har- vested	per Harv. Acre	Pro- duction	Acres Har- vested	рет Пат- Vere	Acres Har- vested	per Harv. Acre
		Tons			Tons		Tons
Duor Lodau	7,900	2.29	18,100	7,500	2.33	400	1.50
Deer Lodge Flathead	21,700	2.73	59,300	7,600	3 74	14,100	2.19
Granite	- 8,600 35,200	$\frac{2.83}{2.36}$	24,300 83,200	- 8,100 -21,100	$\frac{2.91}{2.91}$	500 14,100	$\frac{1.40}{1.50}$
Lake Lincoln	6,000	2.30	13,800	1,200	2.18	1,800	1.89
Mineral	1,500	2.80	4,200 44,300	$500 \\ 11,700$	2.80 3.05	1,000 5,000	$\frac{2.80}{1.72}$
Missoula Powell	$16,700 \\ 14,700$	$\frac{2.65}{2.03}$	29,900	12,600	2.21	2,100	.95
Ravalli	17,300	3.55	61,500	15,600	3.81	1,700	1.24
Sanders	20,600	1.94	39,900	9,900	2.59	10,700	1.34
N. WEST	150,200	2.52	378,500	98,800	2.96	51,400	1.68
Blaine Chouteau	$34,400 \\ 16,900$	$\frac{2.40}{1.54}$	$\frac{82,600}{26,100}$	24,800 3,900	$\frac{2.95}{2.87}$	9,600 13,000	.99 1.15
Glacier	14,200	1.36	19,300	6,700	1.61	7,500	1.13
14ill	6,900	$\frac{2.29}{.97}$	$15,800 \\ -2,800$	3,800 1,400	$\frac{2.79}{1.07}$	$3,100 \\ 1,500$	$\frac{1.68}{.87}$
Liberty Phillips	2,900 31,300	2.17	67,900	18,800	2.93	12,500	1.02
Pondera	16,100	2.35	37,900	10,800	3,04 3,26	5,300 4,400	.96 1.05
Teton Toole	$33,500 \\ -3,100$	$2.97 \\ 1.16$	99,500 3,600	$29,100 \\ 1,600$	1.31	1,500	1.00
N. CENTRAL	159,300	2.23	355,500	100,900	2.89	58,400	1.09
Daniels	7,000	.90	6,300	800 2,600	2.13 3.42	6,200 3,900	.74 .90
Dawson Garfield	6,500 7,600	$1.91 \\ 1.51$	$\frac{12,400}{11,500}$	2,000	1.65	5,600	1.46
McCone	5,600	2.04	11,400	2,100	2.14	3,500	1.97
Richland Roosevelt	$18,000 \\ 13,500$	$1.96 \\ 1.50$	35,200 20,200	5,600 2,700	$3.27 \\ 2.44$	$\frac{12,400}{10,800}$	$1.36 \\ 1.26$
Sheridan	4,900	1.06	5,200	500	1.40	4,400	1.02
Valley	25,500	2.00	50,900	15,300	2.71 2.71	10,200 <b>57,00</b> 0	.92 1.19
N. EAST	88,600	1.73	153,100	31,600			
Broadwater Cascade	$17,200 \\ 62,300$	$3.19 \\ 1.70$	54,900 106,200	$15,800 \\ 15,600$	$3.37 \\ 3.01$	$\substack{1,400\\46,700}$	$1.21 \\ 1.27$
Fergus	78,700	1.11	87,400	11,800	1.49	66,900	$1.04 \\ 1.02$
Golden Valley Judith Basin	9,400 24,700	$1.89 \\ 1.35$	$17,800 \\ 33,400$	4,600 3,500	$\frac{2.80}{1.57}$	4,800 21,200	1.32
Lewis & Clark	22,400	1.83	41,000	15,000	2.23	7,400	1.01
Meagher Musselshell	14,500 12,200	$1.90 \\ 1.50$	$27,500 \\ 18,300$	$12,200 \\ 6,700$	$\frac{2.16}{2.21}$	$2,300 \\ 5,500$	.52
Petroleum	16,000	1.77	28,300	12,200	2.05	3,800	.87
Wheatland	15,600	1.46	22,700	12,500	1.63	3,100	.74
CENTRAL	273,000	1.60	437,500	109,900	2.33	163,100	1.11
Beaverhead Gallatin	42,000 55,100	$\frac{2.39}{2.68}$	100,300 147,900	39,900 36,400	$\frac{2.48}{3.24}$	$\frac{2,100}{18,700}$	.67 1.61
Jefferson	8,600	2.14	18,400	6,900	2.26	1,700	1.65
Madison	52,800	2.87	$151,300 \\ 3,000$	$\frac{49,100}{1,100}$	2.93 2.64	3,700 200	2.03
Silver Bow	1,300	2.31	,	1,100	2.84	26,400	1.59
S. WEST	159,800	2.63	420,900				
Big Horn Carbon	44,200 36,000	$\frac{2.15}{2.30}$	$95,100 \\ 82,700$	20,800 23,400	$2.68 \\ 2.77$	$\frac{23,400}{12,600}$	1.68 1.41
Park	27,200	2.28	62,100	$\frac{22,300}{7,900}$	2.40	4,900	1.76
Stillwater Sweet Grass		$1.34 \\ 1.77$	33,000 43,800	16,100	2.05 2.14	$     16,700 \\     8,600 $	1.01
Treasure	8,700	1.75	15,200	3,500	2.60	5,200	1.17
Yellowstone	19,000	3.04	57,800	13,300	3.83	5,700	1.24
S. CENTRAL	184,400	2.11	389,700	107,300	2.65	77,100 24,600	1.36
Carter Custer	29,000 15,700	$1.47 \\ 2.68$	42,600 42,100	4,400 9,400	$1.73 \\ 3.73$	±4,600 - 6,300	$1.42 \\ 1.11$
Fallon	19,500	1.45	28,300	2,700	2.52	16,800	1.28
Powder River Prairie		1.23	47,000 12,200	9,900 2,100	$\frac{1.47}{3.71}$	$\frac{28,300}{3,400}$	1.14
Rosebud	33,100	1.96	64,900	18,900	2.59	14,200	1.13
Wibaux           S. EAST	3,700 144,700	1.54 1.68	5,700 <b>242,800</b>	700 <b>48,100</b>	3.71 2.57	3,000 <b>96,600</b>	1.0.3
					2.72	530,000	1.25
STATE	1,100,000	2.05	2,378,000	630,000	شا.ند	UUUUGG	1,40

## ALFALFA SEED - 1970

		Т	TOTAL		IRRIG	ATED		DT ATED
– COUNTY فر DISTRICT	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv Acre
-		Pounds	(Cleaned)	Dollars		Lbs.		Lbs.
Lincoln Missoula	100 100	69 90	6,900 9,000	2,200 2,800			100 100	69 90
N. WEST	200	80	15,900	5,000			200	80
Blaine	200	.84	16,800	4,900 54,700	200 400	84 119	1.360	107
Chouteau Phillips	1,700 3,500	109 134	$186,100 \\ 467,500$	137,200	1,000	150	2,500	127
rumps								
N. CENTRAL	5,400	124	670,400	196,800	1,600	134	3,800	120
Daniels	100	90	9,000	2,600			100	90
Dawson	100	60	6,000	1,700			100	60
Garfield	1.000	151	151,000	43,600	600	165	-400	130
McCone	800	98	78,000	22,500	200	150	600	80
Richland	300	70	21,000	6,100			.300	70
Roosevelt	300	100	30,000	8,700			-300	100
Sheridan	100	120	12,000	3,500	100	120		
Valley	300	108	32,500	9,400	100	125	200	100
N. EAST	3,000	113	339,500	98,100	1,000	154	2,000	93
Fergus	1,500	82	122,500	32,900	100	105	1,400	80
Golden Valley	300	117	35,200	9,500	100	130	200	111
Musselshell	1,700	66	111.700	30,100	300	111	1,400	56
Petroleum	2,300	110	252,000	67,800	1,100	120	1,200	100
Wheatland	100	71	7,100	1,900			100	71
wheatrand	1007		1,100	1.000				
CENTRAL	5,900	90	528,300	142,200	1,600	118	4,300	79
Big Horn.	4,700	113	529,000	135,600	800	125	3,900	110
Park	800	101	80,400	20,600	200	105	600	- 99
Treasure	2,400	98	236,000	60,500	500	1.30	1,900	90
Yellowstone	300	80	24,000	6,200			300	50
S. CENTRAL	8,200	106	869,400	222,900	1,500	124	6,700	102
Carter	4,700	111	523,000	142,300	600	120	4,100	110
Custer	4,600	115	527,000	113,400	1,400	125	3,200	110
Fallon	1,700	114	193,300	52,600	300	131	1.400	110
Powder River	10,400	121	1,256,000	341,700	3,000	135	7,400	115
Prairie	600	1.51	54,000	14,700	200	110	400	80
Rosebud	5,300	99	523,000	142,300	1,800	135	3,500	80
S. EAST	27,300	113	3,076,300	837,000	7,300	131	20,000	106
STATE	50,000	110	5,500,000	1,502,000	13,000	131	37,000	103

## ALFALFA SEED — 1971

		Г	OT AL		IRRIG	ATED	1RRIG	
COUNTY & DISTRICT	Acres Har- vested	Yield pei Harv. Acte	Pro- duction	Value	Acres Har- vested	Yield per Hary Acre	Acres Hai- vested	Yield per Hary, Acre
-		Pounds (C	leaned)	Dollars		Lbs		Lbs.
Missoula	$\begin{array}{c} 100 \\ 100 \end{array}$	115 50	$11,500 \\ 5,000$	3,600 1,500			100 100	115 50
N. WEST	200	83	16,500	5,100			200	53
Blaine Chouteau Philups	200 1,700 3,000	$54 \\ 68 \\ 61$	$\begin{array}{c} 10,800 \\ 116,400 \\ 181,800 \end{array}$	2,700 29,300 45,700	100 -300 -600	60 80 75	$\frac{100}{1,400}$ 2,400	45 66 57
N. CENTRAL	4,900	63	309,000	77,700	1,000	75	3,900	60
Damels Garfield VicCone Richland Roosevelt Valley	100 600 400 100 200 100	50 80 49 50 53 80	$\begin{array}{c} 5,000\\ 48,000\\ 19,500\\ 5,000\\ 10,500\\ 8,000\end{array}$	$1,400 \\ 13,600 \\ 5,500 \\ 1,400 \\ 3,000 \\ 2,200$	200 100 100	90 60 	100 400 300 100 100 100	$50 \\ 75 \\ 45 \\ 50 \\ 45 \\ 80$
N. EAST	1,500	64	96,000	27,100	400	75	1,100	60
Fergus Golden Valley Musselshell Petroleum	600 300 500 1,800	56 50 51 114	33,500 15,000 25,500 204,500		$     \begin{array}{r}       100 \\       100 \\       200 \\       700     \end{array} $	75 70 60 135	500 200 300 1,100	$52 \\ 40 \\ 45 \\ 100 \\$
CENTRAL	3,200	87	278,500	70,000	1,100	110	2,100	75
Big Horn Park Treasure	3,500 200 1,000	$\begin{array}{c}115\\70\\70\end{array}$	401,200 14,000 69,800	$104,000 \\ 3,600 \\ 18,200$	400  200	$\frac{135}{105}$	$3,100 \\ -200 \\ -800$	$\frac{112}{70}$
S. CENTRAL	4,700	103	485,000	125,800	600	125	4,100	100
Carter Custer Fallon Powder River Pratrie Rosebud	$1,900 \\ 1,700 \\ 1,000 \\ 3,400 \\ 500 \\ 2,000$	$   \begin{array}{r}     105 \\     104 \\     80 \\     119 \\     105 \\     139   \end{array} $	$199,000 \\ 176,500 \\ 80,000 \\ 404,000 \\ 52,500 \\ 278,000$	$50,200 \\ 44,600 \\ 20,200 \\ 102,000 \\ 13,200 \\ 70,100$	300 500 1,200 100 600	$     \begin{array}{r}       130 \\       125 \\       100 \\       135 \\       125 \\       160     \end{array} $	$1,600 \\ 1,200 \\ 800 \\ 2,200 \\ 400 \\ 1,400$	$100 \\ 95 \\ 75 \\ 110 \\ 100 \\ 130$
S. EAST	10,500	113	1,190,000	300,300	2,900	135	7,600	105
STATE	25,000	95	2,375,000	606,000	6,000	116	19,000	89

### ALL CATTLE AND MILK COWS ON FARMS AND RANCHES Number, Value Per Head and Total Value, January I

		ALL CATTLE		COWS 2 YRS, OLD AND OLDER KEPT FOR MILK			
		Farm	Value		Farm Value		
	Number	Per Head	Total	Number	Per Head	Total	
Year	Head	Doll	ars	Head	Doll	ars	
1962 1963 1964 1965 1966	2,133,000 2,325,000 2,627,000 2,758,000 2,841,000	$\begin{array}{c} 154.00 \\ 173.00 \\ 146.00 \\ 121.00 \\ 146.00 \end{array}$	328,482,000 402,225,000 383,542,000 333,718,000 414,786,000	$\begin{array}{c} 75,000 \\ 69,000 \\ 66,000 \\ 64,000 \\ 59,000 \end{array}$	$\begin{array}{c} 204.00\\ 219.00\\ 199.00\\ 174.00\\ 201.00 \end{array}$	15,300,000 15,111,000 13,134,000 11,136,000 11,859,000	
1967 1968 1969 1970 1971 1972	2,869,000 2,984,000 2,984,000 3,014,000 3,165,000 3,165,000	$\begin{array}{c} 156.00 \\ 154.00 \\ 168.00 \\ 195.00 \\ 200.00 \\ 230.00 \end{array}$	$\begin{array}{c} 447,564,000\\ 459,536,000\\ 501,312,000\\ 587,730,000\\ 633,000,000\\ 727,950,000\end{array}$	55,00051,000-49,000-47,00011	218.00 215.00 240.00 280.00	11,990,000 10,965,000 11,760,000 13,160,000	

<sup>1</sup> Not available.

#### Numbers by Classes, January 1

	MI	LK ANIMALS			BEE	F ANIMALS			TOTAL
Year	Cows 2 Yrs +	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs.	Heifers 1-2 Yrs.	Calves	Steers 1 Yr.	Bulls 1 Yr.	All Cattle
		Head				Head			Head
1962 1963	75,000 69,000	16,000 14,000	21,000 20,000	1,150,000 1,224,000	202,000 228,000	550,000 639,000	68,000 76,000	$51,000 \\ 55,000$	2,133,000 2,325,000
1964 1965	66,000 64,000	13,000	20,000	1,310,000	286,000 298,000	780,000 798,000	92,000 85,000	60,000 66,000	2,627,000 2,758,000
1966	59,000	12,000	18,000	1,452,000	278,000	857,000	97,000	68,000	2,841,000
1967 1968 1969	55,000 51,000 49,000	11,000 10,000 10,000	17,000 16,000 15,000	1,481,000 1,525,000 1,555,000	306,000 314,000 303,000	837,000 881,000 872,000	94,000 115,000 112,000	$68,000 \\ 72,000 \\ 68,000$	2,869,000 2,984,000 2,984,000
1970	49,000	10,000	14,000	1,589,000	301,000	873,000	111,000	69,000	3,014,000
		HEIFERS E CALVED	HEIF	ERS 500 LBS.	& OVER	(	OTHER		
	Beet	Milk	Beef cow	Milk Cow		Steers 500#	Bulls	Strs., Hfrs, Bulls under	TOTAL CATTLE &
Year	Cows		Replace ments		Other	& over	500 <b>#</b> & over	500 #	CALVES
	1,	000 Head		1,000 Head			1,000 Head		1,000 Head
1970' 1971			252 272		$\frac{70}{77}$	$\frac{130}{140}$	81 83	$870 \\ 950$	$3,014 \\ 3,165$
1972			304		. 82	144	84	856	3,165

<sup>1</sup> Classification changed beginning Jan. 1, 1970.

### Calf Crops and Disposition

Year	CALVES	INSHIP-	MARKETINGS <sup>1</sup>		FARM SLAUGHTER <sup>2</sup>	DEATHS	
	RORN	MENTS	Cattle	Calves	Cattle & Calves	Cattle	Calves
	1,000 Head			1,000	Head		
1962	1,115	113	533	390	21	31	61
1963	1,190	119	570	326	22	-31	- 58
1964	1,266	88	722	362	23	35	81
1965	1,331	116	851	360	23	-40	90
1966	1,375	110	885	-460	15	-38	59
1967	1,398	83	822	414	14	31	85
1968	1,466	92	937	508	12	31	70
1969	1,508	82	894	540	11	35	80
1970	1,535	106	874	477	13	39	87
1971	1,582	104	910	653	9	-41	73
19723	1,630						

<sup>1</sup> Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.
 <sup>2</sup> Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.
 <sup>3</sup> Some data not available in time for publication.

### STATE OF MONTANA

#### Production and Income from Cattle and Calves

			Price Pe	n 100 Lbs.		Value	
Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Cattle	Calves	Cash Receipts <sup>a</sup>	Of Home Consumption	Gross Income
	1,000 F	Pounds	Dol	lars		1,000 Dollars	
1962. 1963 1964 1965 1966	\$28,865 927,420 948,420	656,595 675,490 831,010 940,440 1,008,961	22.10 20.30 17.70 19.70 22.20	29.50 26.20 22.00 24.50 27.80	157, 129 145, 032 153, 649 192, 189 234, 462	3,603 3,145 3,035 3,501 3,845	$\begin{array}{c} 160,732\\ 148,177\\ 156,654\\ 195,990\\ 238,307 \end{array}$
1967 1968 1969 1970 1971	1,062,930 1,066,540 1,089,141	$\begin{array}{c} 9.36,392 \\ 1,099,262 \\ 1,072,590 \\ 1,043,885 \\ 1,129,431 \end{array}$	22.00 22.80 25.70 27.00 29.20	$\begin{array}{c} 28.30 \\ 29.20 \\ 32.70 \\ 35.50 \\ 38.10 \end{array}$	216,892 264,906 292,253 298,602 353,260	3,507 3,765 4,333 6,241 5,125	220,399 268,671 296,586 304,843 358,385

#### Price Per 100 f h

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

## MILK COWS AND PRODUCTION OF MILK, MILKFAT AND BUTTER ON FARMS AND RANCHES

		Productio	m Per Cow <sup>2</sup>			DTAL JCTION <sup>2</sup>	Butter
Year	Milk Cows on Farms <sup>1</sup>	Milk	Milkfat	Milkfat	Milk	Milkfat	Churned on Farms
	Head	Po	ounds	Percent	Mil	. Lbs.	1,000 Lbs.
1962		6,330	234	3.70	424	16	370
1963		6,440	235	3.65	406	15	270
1964		6,600	241	3.65	396	14	200
1965		6,630	242	3.65	378	14	140
1966		6,960	254	3.65	376	1-4	100
1967	50,000	7,400	270	3.65	370	1-4	70
1968		7,660	276	3.60	360	13	50
1969		7,955	286	3.60	350	13	50
1970		8,049	290	3,60	330	12	3
1971		8,425	308	3.65	337	12	

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.
<sup>2</sup> Excludes milk sucked by calves.
<sup>3</sup> Farm churnned butter estimates discontinued.

### DAIRY PRODUCTS MANUFACTURED

		Che	ese				"Mellorine
Year	Creamery Butter	American Chedda <b>r</b>	Cottage Cheese Creamed	lce Cream	lce Milki	Sherbet	Type" Frozen Desserts
		Pounds			Gall	ons	
1963 1964 1965	3,858,000 3,714,000 3,656,000 3,370,000 3,430,000	3,908,000 3,236,000 2,860,000 2,929,000 2,898,000	3,478,000 3,539,000 3,623,000 3,830,000 3,881,000	2,078,000 2,119,000 3,189,000 2,091,000 2,141,000	955,000 951,000 933,000 961,000 1,071,000	$\begin{array}{c} 128,000\\ 125,000\\ 145,000\\ 150,000\\ 142,000\end{array}$	305,000 301,000 300,000 313,000 339,000
1968 1969 1970		2,931,000 2,991,000 2,684,000 3,173,000 3,996,000	3,980,000 4,204,000 4,350,000 4,465,000 4,658,000	2,124,000 2,012,000 1,854,000 1,875,000 1,759,000	$1,089,000\\1,024,000\\867,000\\889,000\\1,039,000$	$\begin{array}{c} 130,\!000\\ 125,\!000\\ 127,\!000\\ 123,\!000\\ 118,\!000\end{array}$	382,000 503,000 491,000 490,000 509,000

<sup>1</sup> Includes low fat ice cream.

		`*	ynanning, i ne	c and Gash	necerpo				
	Milk Sold to Plants and Dealers			Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers		
Year	Quantity	Price Pei 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	1,000 Dols.	1,000 lbs.	Cents	1,000 Dols.	Mil. Qts.	Cents	1,000 Dols.
1962	240	1.44	10,656	4,370	.58	2,535	3	22.7	681
1963	240	1.15	10,680	-3,750	.58	2,175	3	23.0	690
1964	245	1 49	11,000	3, 340	.59	1,971	3	23.6	708
1965	244	1.59	11.200	2,890	.61	1.763	3	24.0	720
1966		477	11,830	2,790	.65	1.814	.3	25.2	756
1967	. 250	5.04	12,600	2,600	.67	1,742	3	27.0	810
1968	. 256	5.21	13,414	2,220	.68	1,510	3	27.4	822
1969	. 255	5.51	14,050	1,960	.68	1.333	.3	24.0	670
1970		5.65	14,407	1.310	.68	891	.3	25.0	698
1971	- · ·	5.73	15,414	1,320	.67	\$84	3	25.0	698

### MILK AND CREAM MARKETED

## Quantity, Price and Cash Receipts

### Income and Value of Dairy Products Marketed

	Combi	ned Marketi	ngs of Milk	and Cream	Used for Milk, Cream and Butter		Gross	Farm
		Average	Average Returns <sup>1</sup>		on Fa Where P	itins -	Farm	Value of
	Milk	Per 100 Pounds	Per Pound	– Receipts from Market-	Milk	nounceu	from	Milk Pro-
Year	Utilized	Milk	Milkfat	ings	Utilized	Value <sup>2</sup>	Dairy Products <sup>3</sup>	duced <sup>4</sup>
	Mil. Lbs.	Dol	lars	1,000 Dols.	Mil. Lbs.	1,000 Dols.	1,000	Dols.
1962		3.84	1.04	13.872	.50	1,920	15,792	16,282
1963		3.91	1.07	13,545	47	1,838	15,383	15,875
1964		4.01	1.10	13,679	1.3	1,724	15,403	15,880
1965		4.17	1 14	13,683	39	1,626	15,309	15,763
1966		4.36	1.19	14,400	.36	1.570	15,970	16,394
1967	327	4.63	1.27	15,152	.34	1,574	16,726	17,131
1968		4,90	1.36	15,746	.30	1,470	17,216	17,640
1969		5.11	1.42	16,053	28	1,431	17,484	17,885
1970	297	5.39	1.50	15,996	25	1,347	17,343	17,787
1971		5.46	1.50	16,996	19	1,037	18,033	18,400

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

## HONEY AND BEESWAX - PRODUCTION, PRICE AND VALUE

	Colonies	Honey Yield Per	Production		Price Per Pound		Value of Production	
Year	Bees	Colony	Honey	Beesway	Honey	Beeswax	Honey	Beeswax
	Number	Pounds	ds 1,000 Pounds		Cents		1,000 Dollars	
1962	77,000	64	1,928	94	16.0	4.3.0	788	-40
1963		125	9,625	173	17.2	43.0	1,656	74
1964		63	4.914	93	16.3	-4-4.0	801	-41
1965		72	5,760	121	15.1	-46.0	870	56
1966		80	6,400	128	15.4	-49.0	986	63
1967	80,000	98	7,840	157	14.2	62.0	1,113	97
1968		85	6,800	136	13.2	66,0	S98	90
1969		125	9,625	183	14.2	61.0	1,367	112
1970		105	7,980	160	15.6	61.0	1,245	98
1971		55	4,180	84	21.4	61.0	895	51

## SHEEP ON FARMS AND RANCHES, AND WOOL PRODUCTION

# Number, Value Per Head, Total Value of Stock Sheep, January 1, Wool Production Value

	ALL STOCK	SHEEP & L	AMBS ON FAR	45	WOOI.	, PRODUCIN	) \	
Year		Fann V.		Sheep	Per		Price	
	Number	Per Head	Total	Shoru	Fleece	Total	Per Lb	Value
	Head	Do	llars	Number	Poun	ds	Cents	Dollars
1962	1,462,000	13.30	19,445,000	1,3\$7,000	10.5	14,570,000	49	7,139,000
1963	1.491.000	17.40	25,943,000	1,395,000	10.2	14,254,000	50	7,127,000
1964.	1.461.000	16.40	23,960,000	1,369,000	9.8	13,444,000	55	7,394,000
1965		19.40	27,218,000	1,292,000	9.6	12,462,000	51	6,356,000
1966	1,277,000	22.50	28,732,000	1,213,000	97	11,792,000	-58	6,839,000
1967	1.226,000	2.3 40	28,688,000	1,134,000	9.9	11,277,000	46	5,157,000
1968		22.30	25,980,000	1,075,000	$\{0, 1\}$	10, 848, 000	15	4,882,000
1969		25.40	28,702,000	1,017,000	97	9,891,000	45	1,451,000
1970		29,00	31,465,000	972,000	97	9,468,000	38	3,598,000
1971		27.00	25,134,000	939,000	9.6	9,016,000	21	1,893,000
1972 <sup>3</sup>		24.50	23,275,000	\$\$0,000	10,1	8,871,000		
			Number by C	lasses, Janua	ry 1			
		e1	Total		1.331	BS		
	All	Sheep	Stock	Ewes		Wethers	Rams	Wethers
	Sheep	on Feed	Sheep	1 Yr.	Ewes	and Rams	1 Yr.	I Yr.
	sneep	reed						
Year			Head					
1962	1.560.000	98,000	1.462.000	1,162,000	225,000	18,000	55,000	2,000
1963		90,000	1.491.000	1.116.000	306,000	17,000	50,000	2,000
1964		92,000	1.461.000	1.127.000	267,000	17.000	18,000	2,000
1965		100,000	1.403.000	1,093,000	248,000	16,000	45,000	1,000
1966		110,000	1,277,000	1,006,000	213,000	15,000	42,000	1,000
1967		125,000	1,226,000	936,000	230,000	18.000	41.000	1.000
		110,000	1,165,000	\$70,000	235,000	26,000	33,000	1.000
1968		95,000	1,130,000	861.000	213,000	23,000	32,000	1.000
1969		95,000	1.085.000	827,000	213,000	15,000	29,000	1,000
1970			1,055,000	810,000	185,000	17,000	29,000	1,000
1971		100,000	950,000	739.000	172,000	15,000	24,000	
1972	1,050,000	100,000	200,000	(09,000	1 (	10,000	, <i>nn</i>	

<sup>1</sup> Included in total for rams 1 yr.

#### Lamb Crops and Disposition

	1.131100	1N- SHIPMENTS	MARKETINGS		FARM SLAUGHTER <sup>2</sup>	DEATHS	
Year	LAMBS SAVED	Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
			1,000 Head				
1962	1.092	93	177	730	9	128	120
1963		59	179	680	S	143	137
1964		7-4	172	669	6	159	155
1965		61	202	650	6	160	165
1966		46	206	561	6	100	135
1967		75	198	519	6	135	135
1968		61	186	545		95	110
1969		63	100	483	5	180	132
1970		64	154	484	3	104	126
1971		45	187	467	1	102	1.30
1972 <sup>3</sup>	709						

#### Production and Income from Sheep and Lambs

	Produ	iction and Inco	me rrom 5	neep and La	mps		
			Price pe	r 100 Ebs.	Cash	Value of Home	Gross
Year	Production <sup>4</sup>	Marketings <sup>5</sup>	Sheep	Lambs	Receipts <sup>6</sup>	Consumption	Income
	1,000	Pounds	Do	llars		1,000 Dollars	
1962 1963 1964 1965 1966	72,591 65,098 60,474	82,084 78,288 76,188 78,919 71,773	6.30 5.60 5.40 5.90 6.40	16.80 17.10 19.60 22.50 23.20	11,623 10,955 12,105 13,838 12,602	101 89 70 84 123	11,724 11,044 12,175 13,922 12,725
1967 1968 1969 1970 1971	58,207 46,089 54,272	68,850 71,164 55,888 62,795 64,786	5.90 6.30 7.30 6.80 5.50	$\begin{array}{c} 21.30 \\ 23.80 \\ 27.50 \\ 26.10 \\ 24.00 \end{array}$	11,006 12,869 12,845 12,674 11,155	128 94 162 78 106	11,134 12,963 13,007 12,752 11,261

<sup>1</sup> Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.
 <sup>2</sup> Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.
 <sup>3</sup> Some data not available in time for publication.
 <sup>4</sup> Adjustments made for inshipments and changes in inventory.
 <sup>5</sup> Excludes interfarm sales and enstom slaughter in commercial establishments for use on farms where produced.
 <sup>6</sup> Includes receipts from marketings and from sales of farm slaughtered meat.

## HOGS ON FARMS AND RANCHES

### Number, Value Per Head, Total Value and Numbers by Classes

		ER, VALUE PE ND TOTAL VAL		NUMBER BY CLASSES			
		Farm Valı	пе	5 <b>5</b> -	Other Hogs 6 Mos. & Older	Pigs Under 6 Mos.	
Year	Number	Per Head	Total	Sows & Gilts			
January 1	Head	Dollars					
1962	148,000	26.80	3,966,000	21,000	34,000	93,000	
1963	154,000	27.50	4,235,000	21,000	30,000	103.000	
1964		24.00	4,104,000	Estimates	by age groups dis	continued	
1965	150,000	24.50	3,675,000		ary 1, 1964.		
1966		41.70	5,129,000				
1967	159,000	33.10	5,263,000				
December 1				D. 1			
				Breeding	Marketing		
1967	170,000	27.10	4,607,000	30,000	140,000		
1968		28.30	5,009,000	30,000	147,000		
1969		36.60	6,222,000	29,000	141,000		
1970	221,000	24.00	5,304,000	35,000	186,000		
1971		25.00	6,125,000	29,000			

### **Pig Crops and Disposition**

	PIG CROPS		IN-		FARM	
Year	Spring	Fall	SHIPMENTS	MARKETINGS <sup>2</sup>		DEATHS
	1,000-1	lead	1,000	) Head	1,00	0 Head
1962	135	128	37	248	27	19
1963	142	139	23	249	25	13
1964	133	124	25	268	22	13
1965	112	106	20	234	19	12
1966	131	146	25	236	12	18
1967	146	128	15	262	10	20
1968 <sup>1</sup>	140	142	22	268	11	18
1969	133	133	35	291	10	16
1970		161	25	264	11	20
[97]	210	190	30	377	9	20

#### **Production and Income from Hogs**

Year	Production <sup>5</sup> 1,000 Pe	Marketings <sup>6</sup> ounds	Price Per 100 Lbs. Dollars	Cash Receipts <sup>7</sup>	Value of Home Consumption 1,000 Dollars	Gross lucome
1962 1963 1964 1965 1966	62,955 60,487 . 53,722	56,265 55,940 60,032 53,402 53,447	$16.10 \\ 14.90 \\ 14.40 \\ 19.70 \\ 22.60$	9,123 8,395 8,653 10,555 12,079	962 807 698 844 854	10,085 9,202 9,351 11,399 12,993
1967 1968 1969 1970 1970	64,124 63,507 70,405	59,745 60,980 62,345 60,359 86,287	18.80 18.40 21.40 22.40 17.10	11,232 11,220 13,342 13,520 14,755	605 638 805 986 716	$     \begin{array}{r}       11,837 \\       11,858 \\       14,147 \\       14,506 \\       15,471 \\     \end{array} $

<sup>&</sup>lt;sup>1</sup> Beginning with 1968 data relate to the 12 months period beginning with December of the previous year through November

 <sup>&</sup>lt;sup>2</sup> Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.
 <sup>3</sup> Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.

<sup>&</sup>lt;sup>4</sup> Some data not available in time for publication.

 <sup>&</sup>lt;sup>5</sup> Adjustments made for inshipments and changes in inventory.
 <sup>6</sup> Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
 <sup>7</sup> Includes receipts from marketings and from sales of farm slaughtered meat.

## CHICKENS ON FARMS AND RANCHES

## Number, Value Per Head, Total Value, Production and Income

### NUMBER, VALUE PER BIRD AND TOTAL VALUE

		Farm Value	
Birds	Per Bird		Total
Number		Dollars	
	1.20		1,396,000
	1.25		L.411.000
	1.15		1,210,000
	1.10		1,146,000
	1.25		1,292,000
	1.15		1,344,000
1.219.000	1.15		1.402,000
	1.15		1,492,000
1 209 000	1.30		1,572,000
1.381.000			1,726,000
1,359,000			1,120,000
	Number           1,163,000           1,129,000           1,052,000           1,042,000           1,034,000           1,169,000           1,219,000           1,219,000           1,219,000           1,219,000           1,297,000	Number           1,163,000         1.20           1,129,000         1.25           1,052,000         1.15           1,042,000         1.10           1,034,000         1.25	Birds         Per Bird           Number         Dollars           1,163,000         1.20           1,129,000         1.25           1,052,000         1.15           1,042,000         1.10           1,034,000         1.25           1,169,000         1.15           1,219,000         1.15           1,297,000         1.15

### **Production and Income from Chickens**

### PRODUCTION, SALES AND INCOME

	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
Year	1,00	0 Pounds	Cents	1,000	Dollars
1962	4,407	2,485	13.0	323	592
1963	. 3,650	2,176	12.3	268	190
1964	. 3,450	1,905	11.6	221	405
1965	. 3,069	1,759	10.8	190	335
1966	3,480	2,042	11.0	225	345
1967	3,799	2,528	10.6	268	384
1968	. 3,704	2,335	10.5	245	356
1969	. 3,415	2,632	10.5	276	391
1970 <sup>1</sup>	3,650	2,159	8.0	173	256
1971	4,014	3,300	5.0	165	204

### Farm Production, Disposition and Income from Eggs

	EGG PRO		ODUCTION	DUCTION FARM DISPOSITION		INCOME		
ſ	LAYE RS <sup>2</sup>	Per Layer	Total	Consumed In Household	Sold	Price Per Dozen	Cash Receipts	Gross Income
Year	Number	Number	Millions	Millions		Cents	1,000	Dollars
1962 1963 1964 1965 1966	973,000 945,000 884,000 867,000 881,000	203 206 206 205 213	198 195 182 178 188	30 27 26 23 20	168 168 156 155 168	$36.6 \\ 35.7 \\ 34.4 \\ 34.3 \\ 39.6$	5,124 4,998 4,472 4,430 5,544	6,039 5,801 5,217 5,087 6,204
1967 1968 1969 1970 <sup>1</sup> 1971	1,094,000	214 215 217 218 223	$201 \\ 212 \\ 223 \\ 238 \\ 257$	19 18 15 13 12	$     182 \\     194 \\     208 \\     225 \\     245     $	33.5 36.1 44.2 45.8 36.3	5,081 5,836 7,661 8,587 7,411	5,611 6,377 8,213 9,084 7,771

<sup>1</sup> Beginning 1970, data relate to the 12 month period beginning with December 1 of the previous year through November of the current year.
 <sup>2</sup> Average number of layers on hand during the year.

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## CATTLE AND CALVES ON FEED - 1964-1972

### Number, Weight Groups, Classes and Length of Time on Feed

v	Number on Feed by Weight Groups						Number on Feed By Classes			Number on Feed by Time on Feed		
Year and Month	Total Cattle & Calves on Feed	Under 500 Lbs.	500- 699 Lbs.	700- 899 Lbs,	900- 1099 Lbs.	1100 Lbs. & Over	Steers & Steer Calves	Heiters & Heiler Calves	Cows & Other	Less Than 3 Mo.	6 	Mos. or More
January 1					Thousa	nd Head						
1964         1965         1966         1967         1968         1969         1970         1971         1972	92 100 98 104 120 115 130	$   \begin{array}{r}     16 \\     12 \\     22 \\     11 \\     14 \\     20 \\     21 \\     25 \\     29   \end{array} $	$\begin{array}{c} 20\\ 20\\ 20\\ 21\\ 16\\ 28\\ 27\\ 31\\ 36 \end{array}$	35 31 34 43 37 41 39 39 33	11 23 18 19 30 29 23 27 57	$     \begin{array}{r}       3 \\       6 \\       6 \\       4 \\       7 \\       2 \\       5 \\       8 \\       10 \\       \end{array} $	52 57 59 62 65 75 115	31 36 36 38 50 36 41 41	2 15315 1548	66 65 81 70 72 80 75 96	17 26 19 26 30 38 38 31 	01-1 0101010 01-1 0101010
Apríl I												
1964 1965 1966 1967 1968 1968 1969 1970 1971 1972	71 89 84 70 81 87 120	5 5 14 3 6 4 3 5	29 26 24 34 25 29 38 50 58	$   \begin{array}{r}     16 \\     18 \\     29 \\     31 \\     25 \\     22 \\     27 \\     36 \\     44   \end{array} $	19     18     20     15     13     24     14     27     17     17     1	4 - - - - - - - - - - - - - - - - - - -	$ \begin{array}{r} 40 \\ 43 \\ 51 \\ 46 \\ 40 \\ 43 \\ 51 \\ 75 \\ 111 \end{array} $	$     \begin{array}{r}       31 \\       26 \\       36 \\       38 \\       37 \\       34 \\       44 \\       38 \\     \end{array} $	2 2 2 2 2 2 2 1 2 1 2 1 1	23 235 25 25 24 54 54	$47 \\ 47 \\ 53 \\ 50 \\ 44 \\ 55 \\ 47 \\ 64 \\$	337-01-0101
July 1												
1964 1965 1966 1967 1968 1969 1970 1971 1972	51 54 53 74 73 73 100		7 11 9 13 11 15 12 12 18	23 27 26 34 32 39 46 57	$     \begin{array}{r}       11 \\       12 \\       15 \\       13 \\       10 \\       23 \\       21 \\       38 \\       42 \\       \end{array} $	3 1 4  4 1 4 13	25 30 29 23 39 44 57 79	19     21     24     31     29     34     28     42     48	  1 1 1 1 1 3	15 19 15 23 19 30 21 37	16 18 26 23 23 37 53	13 14 13 11 11 21 15 10 
October 1												
1964 1965 1966 1967 1968 1969 1970 1971	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	4 	13 9 16 19 25 16 9 15	22 21 23 30 24 33 36 37	$     \begin{array}{r}       14 \\       15 \\       21 \\       13 \\       14 \\       21 \\       21 \\       35 \\       35 \\       \end{array} $	$\frac{1}{3}$ $\frac{1}{\frac{2}{7}}$ $\frac{2}{5}$	$     \begin{array}{r}       29 \\       31 \\       41 \\       36 \\       37 \\       43 \\       49 \\       55     \end{array} $	20 17 23 27 28 30 24 39	       	$31 \\ 27 \\ 43 \\ 40 \\ 46 \\ 40 \\ 41 \\ 56$	$     \begin{array}{r}       13 \\       16 \\       14 \\       17 \\       16 \\       27 \\       21 \\       36 \\     \end{array} $	657637 123

## CATTLE AND CALVES ON FEED 1964-1972

Number Marketed and Placements by Quarters

	Gram Fed Cattle Marketed <sup>1</sup>					Cattle and Calves Placed on Feed					
Year	Jan. 1- March 31		July 1- Sept. 30	Oct, 1- Dec, 31	Total	Jan. 1- March 31	April 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total	
					Thousand I	lead					
1964	35	-1-1	26	23	128	23	15	32	65	135	
1965	42	11	30	29	142	21	21	27	81	150	
1966	47	50	35	-36	168	36	15	45	70	166	
1967		47	38	33	164	32	23	41	74	170	
1968	60	37	34	26	157	26	20	46	81	173	
1969	65	37	-4()	34	176	26	30	41	75	172	
1970		35	-10	42	184	-39	21	-41	98	199	
1971	65	58	62	50	235	55	38	57	120	270	
1972		60	- + -			10	40			***	

<sup>1</sup> Includes cattle placed on leed and marketed during the same quarter.

# FEEDLOTS AND NUMBER OF CATTLE ON FEED JANUARY 1, 1972 BY COUNTIES

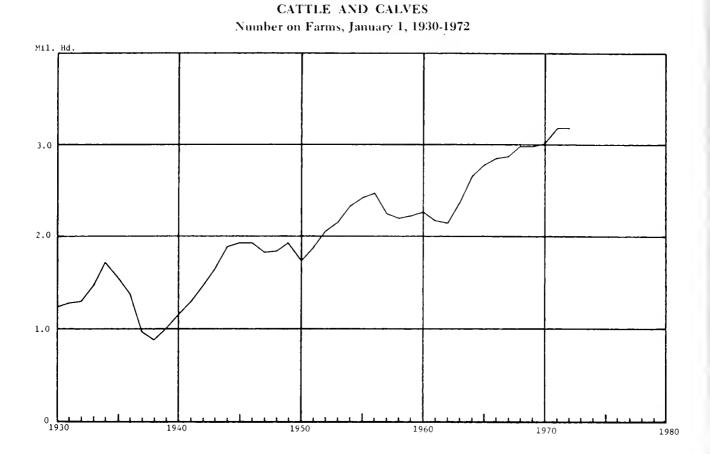
COUNTIES	Number	Cattle	COUNTIES	Number	Cattle
& DISTRICTS	of Feedlots	on Feed	DISTRICTS	Feedlots –	Feed
			Broadwater,		
	9	3,700	Meagher & Lewis & Clark	11	2,500
Flathead Lincoln &	9	5,100			L, 9000
Sanders	5	300	Cascade Fergus &	16	25,200
Lake	8	100	Petroleum	13	2,900
		200	Wheatland &		=00
Missoula	-1	300	Golden Valley	-1	500
Powell & Ravalli	9	2,000	Judith Basin		3,700
			Musselshell	6	-3,000
Northwest			Central		
TOTAL	35	6,400	TOTAL	64	37,500
			Beaverhead &		
Blaine	16	4,900	Madison	. 6	300
Chouteau	1.3	1,900	Gallatin,		
Glacier &	10	800	Park, Sweet- Grass &		
Toole		300	Stillwater	. 37	19.700
Hill		300	Carbon		10.000
Liberty		900	Yellowstone		50,600
Phillips		1,000	Treasure		3,600
Pondera Teton		100	Big Horn		5,500
N. al			Southwest &		
Northcentral TOTAL	. 79	10,200	Southcentral - TOTAL	. 152	59,700
Daniels	. 6	400			
Dawson		500	Rosebud	. 7	300
McCone		500	Custer &		
Riehland		11,200	Powder River	. 5	400
Roosevelt &	25	F 100	Prairie & Wibaux	. 17	1.600
Sheridan Valley		$5,100 \\ 900$	widaux		1,000
Northeast TOTAL	. 114	18,600	Southeast TOTAL	. 29	2,300
			STATE TOTAL	. 473	165,000

<sup>1</sup> Some counties combined to avoid disclosing some individual operations.

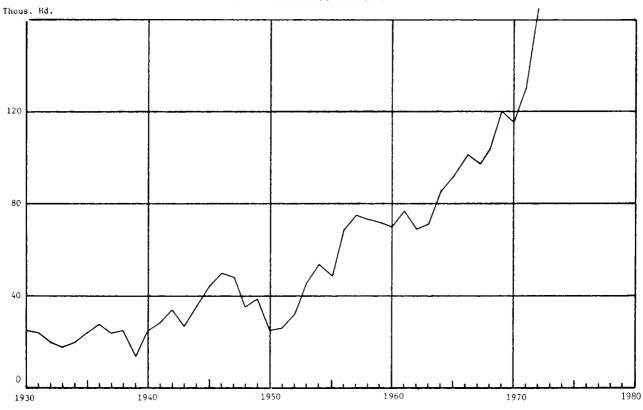
## NUMBER OF CATTLE FEEDLOTS BY SIZE OF FEEDLOT CAPACITY, 1962-19711

	Total Number of Feed- lots	Feedlots by Capacity					
Year		Under 1,000 head	1,000- 1,999	2,000- 3,999	4,000- 7,999	8,000 & over	
			Nu	mber			
1962	. 600	577	15	8	2		
1963	600	574	17	6	3		
1964	600	574	16	7	3		
1965		566	20	9	5		
1966		511	19	13	7		
1967	. 500	461	19	13	7		
1968		459	-21	12	6	2	
1969		415	.31	14	8	2	
1970	501	424	39	21	13	-4	
1971	.173	387	-46	22	16	2	

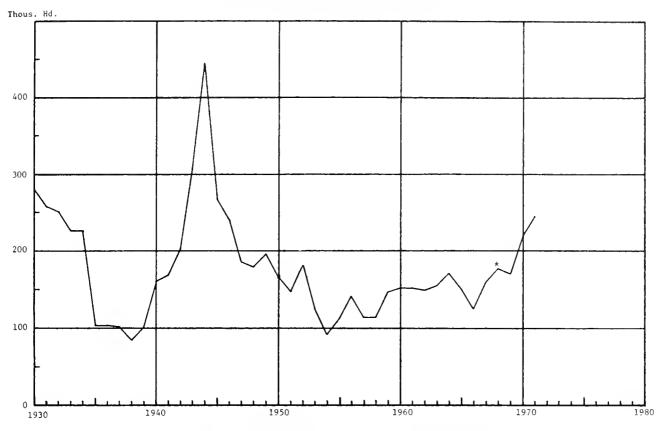
<sup>1</sup> Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity and total number of feedlots is number at end of year.
 <sup>2</sup> Lots are included in next smaller size group to avoid disclosing individual operations.



CATTLE ON FEED Number on Feed, January 1, 1930-1972

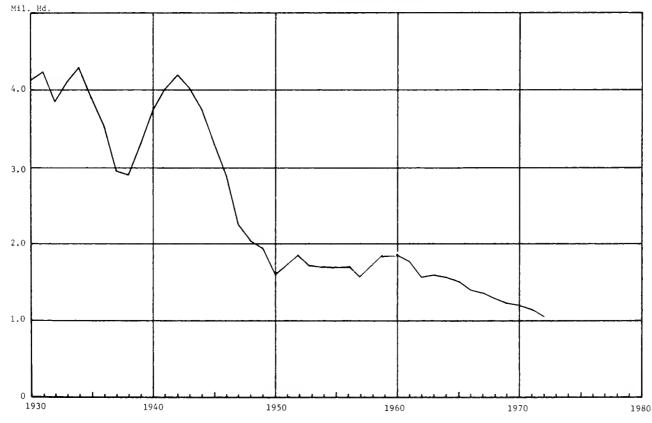






\*Data for 1968 and subsequently relate to December 1.

SHEEP Number on Farms, January 1, 1930-1972



## LIVESTOCK ON FARMS AND RANCHES

## January 1, 1970, 1971, 1972

COUNTY &				Milk Cows and Heifers that have Calved			
DISTRICT	1970	1971 Number of Head	1972	1970	1971 Number of Head	1972	
Deer Lodge	14,000	13,000	11,800	100	100	100	
Flathead	34,000	36,000	32,000	2,300	2,100	2,000	
Granite	36,000	37,000	35,200	100	100	100	
Lake	71,000	72,000	72,100	4,900	4,600	4,700	
Lincoln	8,500	8,500	8,500	100	100	100	
- Mineral	1,500	1,500	1,500	100	100	100	
Missoula	19,000	21,000	21,200	500	600	600	
Powell	49,000	52,000	51,500	200	200	200	
Ravalli	55,000	56,000 30,000	56,100	4,000	4,300	4,200	
Sanders	29,000 317,000	327,000	30,100 <b>320,000</b>	-100 12,700	.300 <b>12,500</b>	200 12,300	
Blaine	92,000	95,000	96,000	500	500	800	
Choutean	69,000	75,000	70,400	300	200	200	
Glacier	34,000	38,000	38,800	100	100	100	
Bill	37,000	39,000	39,500	500	-400	400	
Liberty	17,000	19,000	18,200	100	100	100	
Phillips	95,000	97,000	96,000	300	200	200	
Pondera	35,000	39,000	35,400	600	600	500	
Teton	56,000	60,000	59,400	1,700	1,500	1,400	
Toole	24,000	27,000	27,000	200	200	200	
N. CENTRAL	459,000	492,000	481,000	4,600	4,100	3,900	
Damels	19,000	21,000	21,100	100	100	100	
Dawson	50,000	51,000	50,100	500	700	600	
Garfield	76,000	\$0,000	50,600	300	200	200	
McCone	46,000	45,000	44,000	400	300	300	
Richland	55,000	54,000	58,200	800	700	700	
Roosevelt	37,000	41,000	40,900	400	300	-300	
Sheridan	29,000	32,000	32,000	300	300	300	
Valley	\$3,000	\$\$,000	\$7,800	300	200	200	
N. EAST	395,000	412,000	415,000	3,400	2,500	2,700	
Broadwater	36,000	39,000	33,400	200	200	200	
Cascade	94,000	96,000	95,500	2,400	2,000	1.800	
Fergus	115,000	12-4,000	120,900	1,100	1,000	900	
Golden Valley	28,000	31,000	29,300	200	100	100	
Judith Basin	64,000	68,000	68,300	.300	200	200	
Lewis & Clark	56,000	58,000	55,400	500	900	1,000	
Meagher	50,000	53,000	54,800	100	100	100	
Musselshell	14,000	12,000	37,600	200	200	200	
Petroleum	31,000	33,000	31,900	100	100	100	
Wheatland	43,000	46,000	43,900	<u>200</u>	200	200	
CENTRAL	561,000	590,000	571,000	5,600	5,000	4,800	
Beaverhead	158,000	166,000	167,700	200	200	200	
Gallatin	77,000	50,000	\$0,000	6,100	5,600	6,100	
Jefferson	25,000	25,000	25,500	400	400	400	
Madison	90,000	90,000	91,000	700	.500	500	
Silver Bow	6,000	6,000	5,800	100	100	100	
S. WEST	356,000	367,000	370,000	7,500	6,500	7,300	
Big Hom	123,000	125,000	129,000	300	200	200	
Carbon	60,000	61,000	62,900	1,300	1,200	1,100	
Park	60,000	62,000	61,500	1,000	500	700	
Stillwater	57,000	62,000	61,500	700	600	500	
Sweet Grass.	52,000	54,000	52,000	600	.500	400	
Treasure	31,000	33,000	31,800	100	100	100	
Yellow stone	125,000	132,000	149,300	3,600	3,300	2,900	
S. CENTRAL	505,000	529,000	545,000	7,600	6,700	5,900	
Carter	55,000	62,000	65,800	300	200	200	
Custer	55,000	93,000	94,100	900	500	800	
Fallon	40,000	42,000	46,300	400	300	300	
Powder River	78,000	\$5,000	\$6,800	300	200	200	
Praine	40,000	43,000	43,500	100	100	100	
Rosebud	91,000	99,000	99,200	300	200	200	
Wibaux	23,000	24,000	24,300	300 2,600	300 <b>2,100</b>	300 2,100	
S. EAST	415,000	445,000	460,000				
STATE	3,014,000	1,165,000	3,165,000	44,000	40,000	:19,000	

# LIVESTOCK ON FARMS AND RANCHES

## January 1, 1970, 1971, 1972

COUNTY	В	eef Cows and Heifer that have Calved	rs	Shee	Stock p and Lambs	
م DISTRICT	1970	1971 Number of Head	1972	1970	1971 iber of Head	1972
Deer Lodge	8,000	6.700	6,100	3,200	2,400	3,100
Flathead	13,300	13,000	13,700	3,100	2,400 2,500	3,000
Granite	16,400	17,100	16,300	2,800	2,600 7,000	2,100
Lake	$35,400 \\ 4,800$	35,800 4,800	37,800 -4,800	6,100 	300	6,500 300
Lincol¤ Mineral	300	\$00	800	300	300	300
Missoula	10,200	10,300	10,200	1,700	1,400	1,400
Powell	24,500	26,500	26,100	5,300	7,000	8,500
Ravalli Sanders	$27,400 \\ 17,200$	$27,100 \\ 16,900$	$27,500 \\ 17,700$	12,000 2,200	$12,500 \\ 2,000$	$12,500 \\ 2,300$
N. WEST	158,000	159,000	161,000	37,000	38,000	40,000
Blaine	49,100	49,700	49,800	19,000	20,500	20,000
Chouteau	36,500	37,900	38,400	4,400	4,500	4,000
Glacier	23,600	25,900	27,200	8,000	8,000	6,500 2,000
Hill	$25,300 \\ 9,700$	$26,100 \\ 10,800$	$26,700 \\ 10,900$	$\frac{2,400}{1,300}$	2,500 1,000	2,000
Liberty Phillips	46,900	45,100	47,000	22,000	23,500	21,000
Pondera	19,900	21,900	21,500	9,400	9,500	8,000
Teton	27,900	29,600	30,600	14,000	15,000	17,500
Toole	15,100	16,000	15,900	8,500	10,500	10,300
N. CENTRAL	254,000	263,000	268,000	89,000	95,000	90,000
Daniels	11,000	12,000	12,300	8,000	6,500	6,500
Dawson	28,000	27,800	29,300	21,000	19,000	17,500
Garfield	42,600	44,400	46,300	103,000	94,000	92,000 23,500
McCone	$25,100 \\ 28,200$	25,200 28,300	26,100 29,800	28,000 35,000	$31,000 \\ 25,000$	22,000
Richland Roosevelt	22,900	23,600	25,300	5,500	6,000	7,000
Sheridan	16,700	16,600	18,300	4,500	3,500	3,000
Valley	45,500	46,100	47,600	20,000	17,000	13,500
N. EAST	220,000	224,000	235,000	225,000	202,000	185,000
Broadwater	19,900	19,600	19,800	6,500	7,000	7,300
Cascade	46,400	46,600	48,100	20,500	18,000	17,500
Fergus	63,500	66,400	67,300	21,500	20,000	18,000
Golden Valley	13,000	14,100	14,800 36,900	9,000	10,000 13,000	10,000 9,300
Judith Basin Lewis & Clark	$34,200 \\ 28,100$	35,000 26,500	26,300	14,000 15,000	14,000	15,000
Meagher	21,300	22,300	23,500	19,000	15,000	14,400
Musselshell	18,900	20,500	21,000	17,500	18,000	15,000
Petroleum	14,700	16,100	15,300	12,000	11,000	10,000
Wheatland	23,000	22,900	23,000	31,000	32,000	30,500
CENTRAL	283,000	290,000	296,000	166,000	158,000	147,000
Beaverhead	76,800	78,400	81,900	93,500	86,000	67,000
Gallatin	37,400	38,300	40,000	18,200	17,000	14,500
Jefferson	16,700	17,100	18,000	$2,600 \\ 27,000$	$3,000 \\ 27,400$	2,600 24,500
Madison Silver Bow	$52,300 \\ 3,800$	$52,400 \\ 3,800$	$54,700 \\ 3,400$	27,000	600	400
S. WEST	187,000	190,000	198,000	142,000	134,000	109,000
Big Hom	62,500	62,100	62,100	14,500	10,500	8,500
Carbon	28,900	29,600	32,000	50,000	50,000	-15,000
Park	33,300	34,100	36,200	9,000	9,000	10,500
Stillwater	28,100	29,300	31,100	22,000	21,500	21,800
Sweet Grass	26,300	26,900	28,300	38,500	36,000 -4,000	$31,500 \\ -2,800$
Treasure Yellowstone	$14,100 \\ 41,800$	14,900 44,100	15,400 45,900	-4,000 14,000	15,000	13,900
S. CENTRAL	235,000	241,000	251,000	152,000	146,000	134,000
Carter	30,700	31,800	33,900	139,000	135,000	127,000
Custer	45,900	46,600	49,200	30,000	30,000	25,000
Fallon	22,200	22,800	23,900	10,800	11,000	9,500
Powder River	37,600	38,600	41,500	53,000	50,000	44,000
Prairie	19,300	19,100	20,400	8,700	9,500	6,500
Rosebud	50,600	53,400	54,200	24,000	25,000	23,500
Wibaux	,	11,700	11,900	8,500	8,500	9,500
S. EAST	218,000	224,000	235,000	274,000	269,000	245,000
STATE	1,555,000	1,591,000	1,644,000	1,085,000	1,042,000	950,000

# LIVESTOCK ON FARMS AND RANCHES

December 1, 1969, 1970, 1971

COUNTY		Hogs and Pigs			Chickens	
a DISTRICT	1969	1970 Number of Head	1971	1969	1970 Number of Head	1971
Deer Lodge	500	700	600	4,200	3,900	5 000
Flathead	7,400	9,700	14,200	23,300	19.000	5,000 21,500
Granite		100	100	900	500	800
Lake		5,500	7,500	30,300	33,700	35,300
Lincoln	400	700	\$00	6,200	5,900	5,300
Mineral	100	200	100	1,400	1,100	1,000
Missoula		1,800	1,900	3,200	2,600	2,800
Powell		2,700	3,300	7,400	6,200	5,800
Ravalli		3,800	4,800	122,100	134,200	135,200
Sanders		S00	700	5,000	4,600	4,300
N. WEST	19,000	26,000	34,000	204,000	212,000	217,000
Blaine		6,500	9,100	17,000	15,600	14,800
Chouteau	4,500	6,400	8,500	13,300	15,000	13,300
Glacier		2,400	2,800	21,700	23,600	16,200
Hill		2,600	3,400	14,200	13,700	12,300
Liberty		2,700	3,100	14,000	24,900	22,900
Phillips		6,600	8,700	8.200	5,000	7,200
Pondera	3,800	5,100	6,900	23,200	33,200	33,700
Teton		6,600	7,700	40,300	49,100	50,400
Toole		3,100	3,800	18,100	22,900	21,200
N. CENTRAL		42,000	54,000	170,000	206,000	192,000
Daniels	4,200	5,700	4,900	5,100	5,300	4,800
Daw son		5,200	4,900	12,600	12,900	11,000
Garfield	1,000	1,100	1,100	3,800	4,300	4,100
McCone	1,700	2,900	3,600	8,500	9,000	7,700
Richland		4,100	5,600	15,700	18,500	18,300
Roosevelt	3,800	6,000	6,300	8,600	9,600	8,200
Sheridan		7,000	5,600	9,500	11,300	10,900
Valley	6,500	7,000	6,000	15,200	17,100	16,000
N. EAST	29,000	39,000	35,000	79,000	\$\$,000	\$1,000
Broadwater	1,700	2,800	1,300	5,200	4,800	4,400
Cascade	3,200	2,900	3,000	145,700	165,400	207,200
Fergus		17,200	19,000	22,300	23,200	22,100
Golden Valley	1,500	2,400	2,400	2,700	3,300	3,000
Judith Basin	2,500	3,900	2,900	3,600	4,500	5,800
Lewis & Clark	1,600	2,200	2,100	33,500	35,300	37,400
Meagher		1,700	1,300	\$,200	10,100	9,600
Musselshell	1,200	2,100	2,300	2,600	3,200	3,000
Petroleum	600	700	900	1,000	900	1,000
Wheatland	2,000	2,100	1,800	22,200	31,300	20,500
CENTRAL	31,000	35,000	37,000	250,000	288,000	314,000
Beaverhead	2,800	4,500	3,400	4,900	6,100	5,200
Gallatin	6.200	6,800	6,000	213,800	276,400	252,600
Jefferson	\$00	700	1,200	5,700	6,000	4,500
Madison	3,000	3,500	6,200	7,000	7,100	5,200
Silver Bow	200	200	200	2,600	3,400	2,500
S. WEST	13,000	16,000	17,000	234,000	299,000	270,000
Big Horn	10,000	10,900	11,900	5,500	4,700	4,200
Carbon		7,900	8,100	27,900	24,800	20,800
Park		2,800	3,200	9,200	8,500	6,700
Stillwater	7,200	9.500	14,100	25,600	22,100	24,600
Sweet Grass		3,600	3,300	4,900	4,600	3,700
Treasure		1,300	1,400	1,600	1,600	1,300
Yellowstone	4,000	5,000	3,000	147,300	174,700	155,700
S. CENTRAL	34,000	41,000	45,000	222,000	241,000	217,000
Carter	1,500	2.600	2,700	5,500	4.700	4,800
Custer	1,500	1,700	2,100	19.200	17,700	40,000
Fallon	3,600	6,300	5,400	5.500	8,800	7,600
Powder River	400	700	-300	3.800	3,100	2,900
Prairie	2,400	3,900	3,900	4,600	4,200	5,100
Rosebud	1,000	1,800	3,300	4,200	3,700	3,400
Wibaux	1,600	2,000	2,300	3,900	4,800	4,200
S. EAST	12,000	19,000	20,000	50.000	47,000	68,000
STATE	170,000	221,000	245,000	1,209,000	1,381,000	1,359,000

Month Ste	eers	Cows	Heilers	Bulls	Calves	Unclassified	Total
				Number of	Head		
January	L083	14,210	12,375	1,408	23,474	3,752	69,302
February 15	5,061	8,834	8,257	1,403	16,562	1,540	51,657
	0,002	8,201	10,881	1,536	11,521	3,425	54,566
	088	5,930	15,249	1,659	6,963	1,824	53,713
	.954	7.019	11.532	1,706	4,999	1,403	44,613
June	522	15.475	6,864	2,081	3,704	575	39,221
		14,455	5.041	1.376	2,393	1.042	32,638
	.025	9,307	10,231	1.079	888	1,010	46,540
		10.354	42.151	1.788	6.970	6,904	147.558
	3.642	15.651	31,535	2,392	179,073	15,313	342,606
		23,490	16,818	2,081	178,199	14,625	265,249
		21,831	10,310	1,907	46,623	8,571	110,154
Total Head	0,047 1	54,757	181,244	20,416	481,369	59,984	1,257,817
Pct. of Total	28.6	12.3	14.4	1.6	38,3	4.8	100.0

#### MONTANA CATTLE SHIPMENTS OUT-OF-STATE 1970 By Classes and Months

# CATTLE SHIPMENTS OUT-OF-STATE 1970

#### Percent of Total Number Each Month for Each Class

Month	Steers	Cows	Heilers	Bulls	Calves	Unclassified	Total
				Percen	t		
January	. 3.9	9.2	6.8	6.9	4.9	6.3	5.5
February		5.7	4.5	6.9	3.4	2.6	4.1
March		5.3	6.0	7.5	2.4	5.7	4.3
April	<b>•</b> •	3.8	8.4	8.1	1.4	3.0	4.3
May		4.5	6.4	8.4	1.0	2.3	3.6
Iune	2.0	10.0	3.8	10.2	.8	1.0	3.1
July		9.4	2.8	6.7	.5	1.7	2.6
August	0.7	6.0	5.6	5.3	0	17	3.7
September		6.7	23.3	8.8	1.5	11.5	117
October		10.1	17.4	11.7	37.2	25.5	07.0
November		15.2	9.3	10.2	37.0	24.4	21.1
December		14.1	5.7	9.3	9.7	14.3	8.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

# CATTLE SHIPMENTS OUT-OF-STATE 1970

By Classes and States of Destination

State of							
Destination	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
				Number of	llead		
Arizona	1,354	30	624	154	359	78	2,599
California	4,294	1,102	162	1,201	9,077	8,356	24,192
Colorado		773	6,237	274	5,907	452	25.970
Idaho		42,417	8,637	3,697	18,494	1,709	91,971
Illinois	27,261	102	11,385	16	40,785	11,743	91,292
lowa	93,739	4.993	41,043	850	138,024	12,796	291,445
Kansas		411	877	95	4,492	27	11,717
Michigan	381	-4	45	8	1,017		1,455
Minne sota	26,114	8,635	15,392	435	49,950	4,668	105,194
Missouri	889	190	897	-46	1,850	* * * * *	3,872
Nebraska	45,223	10,422	19,870	553	70.675	16,453	163,196
No. Dakota		20,615	15,675	2,513	20,151	388	82,870
Ohio	225	3	64	5	1.925		2,222
Oregon		755	1.452	451	1,167	23	6,198
So. Dakota		21.998	18,666	2,054	55,330	961	121,267
Texas		49	85	143	830		1,182
Utah		1.636	778	486	631		4,705
Washington		6,940	14,662	2,369	1,916	330	73,295
Wisconsin	4.478	19,931	1,422	1.771	10,898	775	39,275
Wyoming	18,914	12,395	21,195	2,559	45,522	967	101,552
All Other States & Foreign Countries	5,553	1,356	2,076	736	2,369	258	12,348
TOTAL	360,047	154,757	181,244	20,416	481,369	59,984	1,257,817

## MONTANA CATTLE SHIPMENTS OUT-OF-STATE, 1956-71

#### By Years and Types of Brand Inspection

			Inspec		
Үелі	Country Shipping Points	Montana Maikets	Specified markets Out-of-State	Total Out-of-State	
			Namber	of Head	
1956 1957 1958 1959 1960.		644,583 575,442 639,964 558,578 708,503	500,639 427,535 352,285 388,033 415,107	$\begin{array}{c} 162,012 \\ 116,656 \\ 94,242 \\ 122,737 \\ 104,225 \end{array}$	$\begin{array}{c} 1,307,534\\ 1,119,633\\ 1,086,491\\ 1,069,348\\ 1,227,835 \end{array}$
1961 - 1962 - 1963 1964 1965		697,052 608,085 536,265 636,743 711,397	$\begin{array}{c} 410.822\\ 319.353\\ 295.587\\ 390.413\\ 435.836\end{array}$	94.01949.96819.34066.60958.127	1,201,893 977,406 881,192 1,093,765 1,205,360
1966 1967. 1968 - 1969 1970		\$19,145 799,612 984,030 993,253 853,725	$\begin{array}{c} 431,121\\ 419,480\\ 478,583\\ 457,381\\ 380,705 \end{array}$	45,399 51,499 41,496 34,363 23,387	1,295,668 1,270,591 1,507,109 1,481,997 1,257,817
1971.		1,007,826	478,434	20, 108	1,506,668

## CATTLE SHIPMENTS OUT-OF-STATE - 1967, 1968, 1969, 1970

Number of Head and Percentages by States of Destination

	1967		1968		1969		1970	
State of Destination	Number of Head	Pet. of Total	Number of Head	Pct. of Total	Number of Head	Pct. of Total	Number of Head	Pet. of Total
Arizona		$\begin{array}{c} .1\\ 2.1\\ 2.0\\ 5.4\\ 7.0\\ 28.7\\ 1.0\\ .2\\ 12.0\\ .1\\ 12.3\\ 5.1\\ .3\\ 7.2\\ .3\\ .6\end{array}$	$\begin{array}{c} 2.253\\ 27.329\\ 35,099\\ 109,646\\ 122,148\\ 396,273\\ 13,459\\ 3,860\\ 168,687\\ 2,378\\ 173,267\\ 78,674\\ 2,490\\ 5,258\\ 124,284\\ 4,402\\ 7,457\end{array}$	$\begin{array}{c} .1 \\ 1.8 \\ 2.3 \\ 7.3 \\ 81 \\ 26.3 \\ 2.9 \\3 \\ 11.2 \\ 11.5 \\ 5.2 \\3 \\ 8.2 \\3 \\ 5 \end{array}$	$\begin{array}{c} 2.676\\ 23.137\\ 46.907\\ 110.658\\ 97.261\\ 391.381\\ 14.267\\ 4.044\\ 157.299\\ 5.211\\ 190.659\\ 77.008\\ 1.724\\ 9.128\\ 117.553\\ 5.007\\ 5.314\end{array}$	$\begin{array}{c} .2\\ 1.6\\ 3.2\\ 7.4\\ 6.5\\ 26.4\\ 1.0\\ .3\\ 10.6\\ .3\\ 12.8\\ 5.2\\ .1\\ .6\\ 7.9\\ .3\\ 4\end{array}$	$\begin{array}{c} 2,599\\ 24,192\\ 25,970\\ 91,971\\ 91,292\\ 291,445\\ 11,717\\ 1,455\\ 105,194\\ 3,572\\ 163,196\\ 82,870\\ 2,222\\ 6,196\\ 82,870\\ 2,222\\ 6,196\\ 121,267\\ 1,182\\ 4,705\end{array}$	$\begin{array}{c} .2 \\ 1.9 \\ 2.1 \\ 7.3 \\ 7.2 \\ 23.2 \\ .9 \\ .1 \\ 8.4 \\ .3 \\ 13.0 \\ 6.6 \\ .2 \\ .5 \\ 9.6 \\ .1 \\ .4 \end{array}$
W.ishington Wisconsin Wyoming All Other States & Foreign Countries	49,416 78,231	4.9 3.9 6.2	61,11547,11882,4439,469		75,54648,72091,16610,331	$5.1 \\ 3.3 \\ 6.1 \\ .7$	73,295 39,275 101,552 12,348	$5.8 \\ 3.1 \\ 8.1 \\ 1.0$
TOTAL	1,270,591	100.0	1,507,109	100,0	1,484,997	100.0	1,257,817	100,0

#### STATE OF MONTANA

## FARMS: NUMBER, ACRES & AVERAGE SIZE

#### 1969 Census of Agriculture

	All Farms									
COUNTY	Total Farms	Land in Farms	Average size of Farms	Land area	Proportion in Farins					
NORTHWEST	Number	Acres	Acres	Acres	Percent					
Deer Lodge	$\begin{array}{c} 67\\825\\140\\1,012\\190\\-46\\327\\169\\860\\376\end{array}$	$\begin{array}{c} 256,285\\ 393,889\\ 394,223\\ 569,708\\ 100,500\\ -26,619\\ 339,484\\ 702,074\\ -297,626\\ 500,412 \end{array}$	$\begin{array}{c} 3,825.1\\ 477.4\\ 2,815.8\\ 562.9\\ 528.9\\ 578.6\\ 1,038.1\\ 4,154.2\\ 346.0\\ 1,330.8 \end{array}$	$\begin{array}{r} 473,344\\ 3,287,616\\ 1,108,864\\ 956,288\\ 2,377,216\\ 782,080\\ 1,671,424\\ 1,495,232\\ 1,524,160\\ 1,777,728\end{array}$	$54 \\ 12 \\ 36 \\ 60 \\ -1 \\ -3 \\ 20 \\ 47 \\ 20 \\ 28$					
NORTHCENTRAL										
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$562 \\901 \\333 \\770 \\306 \\513 \\528 \\695 \\407$	2,260,138 2,351,567 1,525,087 1,856,141 890,584 1,826,569 844,590 1,226,882 1,205,720	$\begin{array}{c} 4,028.7\\ 2,609.9\\ 4,579.8\\ 2,410.5\\ 2,910.4\\ 3,560.5\\ 1,599.6\\ 1,765.2\\ 2,962.4\end{array}$	2,735,872 2,512,960 1,897,024 1,873,216 920,640 3,336,064 1,052,736 1,468,224 1,247,872	83 94 80 97 55 80 84 97					
NORTHEAST										
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	$\begin{array}{c} 466 \\ 552 \\ 294 \\ 510 \\ 720 \\ 715 \\ 734 \\ 720 \end{array}$	$\begin{array}{c} 840,419\\ 1,406,513\\ 2,352,783\\ 1,430,969\\ 1,253,504\\ 1,431,769\\ 1,094,323\\ 1,942,421\end{array}$	$1,803.4 \\ 2,548.0 \\ 8,002.6 \\ 2,805.8 \\ 1,740.9 \\ 2,002.4 \\ 1,490.9 \\ 2,697.8$	$\begin{array}{c} 923,456\\ 1,516,800\\ 2,851,072\\ 1,668,480\\ 1,330,816\\ 1,526,464\\ 1,084,352\\ 3,183,104\end{array}$	$91 \\ 93 \\ 83 \\ 86 \\ 94 \\ 94 \\ 101 \\ 61$					
CENTRAL		, ,	,							
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$207 \\ 878 \\ 915 \\ 154 \\ 381 \\ 357 \\ 122 \\ 228 \\ 95 \\ 165 \\ 165 \\ 100 \\$	$\begin{array}{c} 494,321\\ 1,511,838\\ 2,136,367\\ 730,840\\ 912,661\\ 1,054,664\\ 935,985\\ 1,144,940\\ 634,489\\ 877,579\end{array}$	2,388.0 1,721.9 2,337.3 4,745.7 2,395.4 2,954.2 7,672.0 5,021.6 6,678.8 5,318.6	$\begin{array}{c} 763,712\\ 1,702,848\\ 2,715,008\\ 752,896\\ 1,203,008\\ 2,224,832\\ 1,506,496\\ 1,207,680\\ 1,059,136\\ 908,992 \end{array}$	65 89 79 76 47 62 95 60 97					
SOUTHWEST										
Beaverhead Gallatin Jefferson Madison Silver Bow	$308 \\ 831 \\ 188 \\ 387 \\ 108$	$1,689,818 \\950,857 \\400,759 \\1,048,920 \\99,229$	$5,486.4 \\1,144.2 \\2,131.6 \\2,710.3 \\918.7$	3,552,640 1,611,008 1,057,536 2,258,112 457,728	48 59 38 47 22					
NORTHCENTRAL										
Big 11om Carbon Park Stillwater Swéet Grass Treasure Yellowstone	$540 \\ 674 \\ 397 \\ 453 \\ 292 \\ 121 \\ 1,139$	2,816,994 656,044 857,888 903,187 849,553 636,638 1,612,068	5,216.6 973.3 2,160.9 1,993.7 2,909.4 5,261.4 1,415.3	3,214,720 1,322,240 1,680,576 1,148,352 1,177,408 630,528 1,673,408	88     50     51     79     72     101     96					
SOUTHEAST										
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	374 386 321 364 229 390 211	$1,546,379\\2,299,464\\960,779\\1,694,561\\655,049\\2,963,025\\522,558$	$\begin{array}{c} 4,134.7\\ 5,957.1\\ 2,993.0\\ 4,655.3\\ 2,860.4\\ 7,597.5\\ 2,476.5\end{array}$	$\begin{array}{c} 2,120,192\\ 2,404,032\\ 1,044,992\\ 2,104,128\\ 1,107,392\\ 3,223,424\\ 569,664\end{array}$	73 96 92 81 59 92 92					
STATE	24,953	62,918,253	2,521.4	193,157,952	68					

<sup>1</sup> State total land area exceeds total of the counties because that portion of Yellowstone Park in Montana is not included in county area totals. Source: Bureau of the Census, Department of Commerce.

# FARM OPERATORS: TENURE AND CHARACTERISTICS

1969 Cen	isus of Agri		Class 1-51		
	]	Farm Operators	— All Farms		farms
COUNTY	Full owners	Part owners	Tenants	Average age	Operated as a Corporation
NORTHWEST	Number	Number	Number	Years	Number
Deer Lodge	39	27	1	51.5	3
Flathead	572	206	47	51.4	6
Granite Lake	$70 \\ 645$	58 301	$\frac{12}{66}$	$51.9 \\ 51.5$	11
Lincoln	129	43	18	49.2	3 2 1 7
Mineral	24	15	7	49.6	1
Missoula Powell	233 54	$\frac{76}{92}$	$\frac{18}{23}$	$53.4 \\ 49.7$	-4
Ravalli	613	189	$\tilde{58}$	50.9	7
Sanders	234	118	24	50.4	8
NORTHCENTRAL					
Blaine	259	244	59	49.7	13
Chouteau Glacier	$\frac{223}{79}$	543 201	135     53	$50.2 \\ 49.0$	40 9
Hill	207	444	119	49.0	12
Liberty	83	192	31	48.4	8
Phillips	216	250	47	50.1	5
Pondera Teton	$\begin{array}{c} 168 \\ 259 \end{array}$	292 352	68 84	$48.9 \\ 49.9$	$\frac{21}{21}$
Toole	105	246	56	48.8	ĨĨ
NORTHEAST					
Daniels	110	280	76	49.0	2
Dawson	174	317	61	50.8	10
Garfield	$\frac{87}{187}$	$171 \\ 276$	$\frac{36}{47}$	49.6 49.5	23 18
McCone Richland	291	$\frac{276}{330}$		49.5	18
Roosevelt	209	418	88	50.4	17
Sheridan	$\frac{218}{283}$	425	91 61	$50.4 \\ 50.1$	15 8
Valley CENTRAL	283	376	01	50.1	o
		67	20	50.0	,
Broad water Cascade	$\frac{111}{452}$	67 336	29 90	$50.9 \\ 50.3$	4 33
Fergus	316	462	137	49.4	17
Golden Valley	48	95	11	48.9	.6
Judith Basin Lewis & Clark	$127 \\ 185$	$\frac{212}{132}$	$\frac{42}{40}$	$51.2 \\ 49.2$	13 13
Meagher	45	68	-40	50.4	13
Musselshell	70	139	19	49.2	6
Petroleum	26 52	58 83	$\frac{11}{29}$	$47.8 \\ 51.5$	-4 11
Wheatland	53	65	29	51.5	11
Beaverhead	153	129	26	50.0	53
Gallatin	433	266	132	50.3	27
Jefferson	114	62	12	51.8	5
Madison Silver Bow	$\frac{216}{71}$	136     28	35 9	$53.0 \\ 53.0$	$^{31}_{2}$
SOUTHCENTRAL			0	0010	-
Big Hom	170	259	111	49.1	22
Carbon	375	209	90	49.9	7
Park	224	132	41	51.4	12
Stillwater Sweet Grass	$\frac{188}{149}$	$\frac{201}{111}$	$\frac{64}{32}$	49.6 50.1	19 16
Treasure	39	57	25	49.4	3
Yellowstone	555	388	196	-18.4	26
SOUTHEAST					
Carter	154	180	40 58	$50.7 \\ 49.9$	8 29
Custer Fallon	$\frac{168}{107}$	$     160 \\     181 $	33	49.9 48.9	11
Powder River	145	174	-45	49.9	23
Prairie	90	120	19	49.7	9
Rose bud Wibaux	$     \begin{array}{r}       129 \\       63     \end{array} $	$\frac{200}{114}$	61 34	$50.4 \\ 48.6$	$\frac{22}{2}$
STATE	10,747	11,241	2,965	50.0	- 743

 $^{1}$  Class 1-5 farms are those for which the sale of farm products in 1969 amounted to or normally would amount to at least \$2,500. Source: Bureau of the Census, Department of Commerce.

## NUMBER OF FARMS BY SIZE

1969 Census of Agriculture

					Acres	in Farms	— All F	arms				
COUNTY	Less than 10	10- -49	50- 69	70- 99	100 139	140- 179	180- 219	220- 259	260- 499	500- 999	1,000- 1,999	2,000 or More
NORTHWEST						Farn	ns					
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravall i Sanders	$2 \\ 44 \\ 8 \\ 85 \\ 1 \\ 32 \\ 11 \\ 49 \\ 4$	$     \begin{array}{r}       10 \\       140 \\       10 \\       163 \\       20 \\       8 \\       57 \\       10 \\       230 \\       22 \\       \end{array} $	$     \begin{array}{r}       1 \\       39 \\       5 \\       30 \\       4 \\       \\       13 \\       2 \\       57 \\       8 \\       8     \end{array} $	$     \begin{array}{c}       2 \\       88 \\       145 \\       19 \\       1 \\       17 \\       2 \\       102 \\       16 \\     \end{array} $		$7 \\ 93 \\ 5 \\ 94 \\ 14 \\ 3 \\ 22 \\ 3 \\ 61 \\ 31$	$     \begin{array}{c}       1 \\       47 \\       2 \\       56 \\       11 \\       1 \\       7 \\       29 \\       17 \\     \end{array} $	$     \begin{array}{r}             46 \\             5 \\             49 \\             11 \\             2 \\           $	$ \begin{array}{c} 10\\ 130\\ 11\\ 162\\ 43\\ 11\\ 42\\ 12\\ 87\\ 93\end{array} $	586 14 84 33 8 41 19 74 64	$7 \\ 33 \\ 30 \\ 52 \\ 14 \\ 5 \\ 30 \\ 33 \\ 43 \\ 43 \\ $	$     \begin{array}{r}       16 \\       27 \\       50 \\       30 \\       6 \\       2 \\       30 \\       76 \\       26 \\       43 \\     \end{array} $
NORTHCENTRAL												
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$29 \\ 24 \\ 8 \\ 23 \\ 12 \\ 26 \\ 11 \\ 18 \\ 13$	$12 \\ 3 \\ 14 \\ 10 \\ 1 \\ 11 \\ 9 \\ 20 \\ 4$	$9 \\ 2 \\ 4 \\ \\ 2 \\ 3 \\ \\ 6 \\ 6 \\ 6 \\ 6 \\$	$     \begin{array}{r}       16 \\       3 \\       7 \\       5 \\       \hline       10 \\       3 \\       15 \\       5 \\       5 \\       \end{array} $	9 7 7 4 8 9	$     \begin{array}{r}       17 \\       15 \\       2 \\       14 \\       3 \\       16 \\       13 \\       50 \\       3 \\       3     \end{array} $	7 2 3 4  8 3 9 2	$     \begin{array}{c}       15 \\       1 \\       11 \\       7 \\       1 \\       6 \\       11 \\       24 \\       2     \end{array} $	$50 \\ 44 \\ 28 \\ 54 \\ 14 \\ 37 \\ 53 \\ 96 \\ 18$	$70\\134\\43\\100\\20\\47\\105\\132\\51$	$108 \\ 285 \\ 58 \\ 223 \\ 101 \\ 101 \\ 167 \\ 157 \\ 95$	$\begin{array}{c} 220\\ 381\\ 148\\ 323\\ 152\\ 244\\ 145\\ 159\\ 208 \end{array}$
NORTHEAST												
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	$     16 \\     14 \\     21 \\     11 \\     39 \\     26 \\     15 \\     16 \\     $	574 269 318	$\frac{3}{6}$ $\frac{6}{7}$ $\frac{3}{1}$ $\frac{1}{6}$	$     \begin{array}{c}       1 \\       6 \\       \\       1 \\       11 \\       12 \\       7 \\       4     \end{array} $				$     \begin{array}{r}       3 \\       3 \\       \\       4 \\       23 \\       8 \\       5 \\       16 \\       \end{array} $	$37 \\ 54 \\ 13 \\ 29 \\ 80 \\ 71 \\ 80 \\ 71$	82 79 12 79 117 126 185 119	$160 \\ 141 \\ 39 \\ 136 \\ 137 \\ 235 \\ 246 \\ 199 \\$	$148 \\ 216 \\ 203 \\ 234 \\ 219 \\ 197 \\ 166 \\ 250$
CENTRAL												
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$20 \\ 54 \\ 42 \\ 8 \\ 16 \\ 34 \\ 11 \\ 20 \\ 6 \\ 11$	$5 \\ 47 \\ 25 \\ 7 \\ 6 \\ 47 \\ 4 \\ 5 \\ \\ 8$	$     \begin{array}{c}       2 \\       16 \\       8 \\       \\       16 \\       1 \\       1 \\       \\       1     \end{array} $	4 32 7 1 1 8 	$     \begin{array}{r}       4 \\       28 \\       14 \\       1 \\       5 \\       12 \\       \\       2 \\       \\       2     \end{array} $	$     \begin{array}{r}       14 \\       50 \\       18 \\       1 \\       10 \\       6 \\       1 \\       7 \\       \\     $	$     \begin{array}{c}       2 \\       14 \\       13 \\       1 \\       2 \\       8 \\       \\       4 \\       3     \end{array} $	$   \begin{array}{r}     7 \\     24 \\     7 \\     1 \\     2 \\     3 \\     1 \\     1 \\     1   \end{array} $	$26 \\ 113 \\ 68 \\ 7 \\ 27 \\ 40 \\ 5 \\ 10 \\ 3 \\ 16$	34 131 121 17 69 38 9 16 6 15	$     \begin{array}{r}       22 \\       170 \\       244 \\       26 \\       100 \\       50 \\       12 \\       31 \\       12 \\       20 \\     \end{array} $	$ \begin{array}{r} 67\\ 199\\ 348\\ 84\\ 143\\ 95\\ 78\\ 135\\ 63\\ 89 \end{array} $
SOUTHWEST												
Beaverhead Gallatin Jefferson Madison Silver Bow	$9 \\ 58 \\ 13 \\ 13 \\ 8$	$     \begin{array}{r}       13 \\       82 \\       14 \\       10 \\       10 \\       10     \end{array} $	4 19 14 1	$     \begin{array}{r}       4 \\       36 \\       4 \\       8 \\       4     \end{array} $	$7 \\ 19 \\ 3 \\ 11 \\ 2$		$     \begin{array}{c}       2 \\       44 \\       6 \\       6 \\       8     \end{array} $	$5 \\ 32 \\ 3 \\ 13 \\ 3 \\ 3$	$     \begin{array}{r}       28 \\       168 \\       17 \\       60 \\       19     \end{array} $	$39 \\ 146 \\ 20 \\ 58 \\ 18$	$     \begin{array}{r}       44 \\       102 \\       34 \\       75 \\       10     \end{array} $	$147 \\ 78 \\ 51 \\ 116 \\ 16$
SOUTHCENTRAL												
Big Horn Carbon Park Stillwater Sweet Grass Treasure Yellowstone	33 25 16 23 22 13 99	27 39 20 20 5 204		18     29     7     14     5      64	$16 \\ 32 \\ 14 \\ 14 \\ 3 \\ 1 \\ 57$	$28 \\ 71 \\ 9 \\ 15 \\ 11 \\ 2 \\ 78$	$     \begin{array}{r}       15 \\       31 \\       6 \\       6 \\       8 \\       2 \\       69 \\     \end{array} $	$     \begin{array}{r}       13 \\       24 \\       12 \\       9 \\       2 \\       1 \\       36 \\     \end{array} $	$57 \\ 141 \\ 48 \\ 63 \\ 22 \\ 18 \\ 133$	$75 \\ 115 \\ 60 \\ 63 \\ 39 \\ 17 \\ 98$	$70 \\ 77 \\ 90 \\ 93 \\ 50 \\ 13 \\ 108$	$     184 \\     76 \\     114 \\     127 \\     122 \\     54 \\     156   $
SOUTHEAST												
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	19     49     12     26     20     43     3     3	$332 \\ 6 \\ 4 \\ \\ 5 \\ 9$	$\begin{array}{c} 6\\ 9\\ \hline \\ 1\\ 2\\ 2\\ 1\end{array}$	9 10  7 1	$     \begin{array}{c}       2 \\       19 \\       2 \\       1 \\       4 \\       3 \\       \dots   \end{array} $	$3 \\ 10 \\ 2 \\ 4 \\ 9 \\ 11 \\ 1$	3 8 3  5 7 9	$     \begin{array}{c}       2 \\       10 \\       1 \\       1 \\       3 \\       9 \\       3     \end{array} $	$14 \\ 28 \\ 19 \\ 12 \\ 20 \\ 38 \\ 10$	$26 \\ 25 \\ 41 \\ 25 \\ 16 \\ 31 \\ 42$	$58 \\ 31 \\ 83 \\ 63 \\ 54 \\ 42 \\ 48 \end{bmatrix}$	$229 \\ 155 \\ 152 \\ 227 \\ 96 \\ 192 \\ 84$
STATE	1,285	1,485	386	771	627	1,007	545	552	2,660	3,339	4,700	7,596

Source: Bureau of the Census, Department of Commerce.

### AGRICULTURAL STATISTICS

# LAND IN FARMS BY MAJOR USE

## 1969 Census of Agriculture

			All F.	arms		
COUNTY	Land		Cropland			Ali
	in Farins	Harvested	Pastured	All Other	Woodland	Other Land
NORTHWEST			Acres			
Deer Lodge	256,285	17,649	8,013	-401	121,679	108,543
Flathead	393,889	81,021	21,329	21,561	117,774	152,204
Granite Lake	394,223 569,708	$31,508 \\ 84,181$	12,982 67,216	-4,797 12,964	70,239 67.364	274,697 337,983
Lincoln	100,500	10,437	7,841	871	58,402	22,949
Mineral	26,619	2,978	1,924	652	13,131	7,934
Missoula Powell	339,484 702,074	$27,290 \\ 59,815$	20,822 14,138	7,533 4,331	55,278 134,892	$228,561 \\ 488,898$
Ravalli	297,626	50,767	51,062	6,720	54,985	134,092
Sanders	500,412	36,875	22,275	6,264	103,126	331,872
NORTHCENTRAL						
Blaine	2,260,138	194,291	27,837	161,577	20,264	1,856,169
Chouteau Glacier	2,351,567 1,525,087	562,486 179,013	33,019 13,266	606,154 168,400	11,956 28.454	1,137,952 1,135,924
Hill	1,856,141	497,754	22,494	569,117	18,606	748,170
Liberty	890,584	244,005	9,410	287,961	120	349,088
Phillips Poudera	1,826,569 844,590	190,780 271,768	31,081 22,962	$153,144 \\ 276,590$	$3,950 \\ 1,377$	1,447,614 -271,893
Teton	1,226,882	291,563	32,993	263,498	3,751	635,077
Toole	1,205,720	308,822	12,383	327,343	4,999	552,173
NORTHEAST						
Daniels	840,419 1,406,513	264,955 198,149	25,889 22,151	265,021 210,089	$528 \\ 7,135$	284,026 968,989
Dawson Garfield	2,352,783	75,050	14,689	65,236	23,995	2,173,813
McCone	1,430,969	225,933	27,575	250,908	1,166	925,387
Richland Roosevelt	1,253,504 1,431,769	241,434 355,216	$36,346 \\ 29,997$	237,952 351,848	$10,416 \\ -4,357$	727,356 690,351
Sheridan	1,094,323	331,424	26,280	360,105	321	376,193
Valley	1,942,421	352,461	39,890	355,063	10,798	1,184,209
CENTRAL						
Broadwater	494,321	67,119	13,524	28,050	13,256	372,372
Cascade Fergus	1,511,838 2,136,367	243,993 309,432	47,689 55,912	228,612 266,144	$39.411 \\ 69.950$	952,133 1,434,929
Golden Valley	730,840	39,265	8,549	29,027	5,823	648,176
Judith Basin	9}2,661	$154,570 \\ 68.435$	$36,731 \\ 33.112$	$138,841 \\ 34,138$	$     \begin{array}{r}       10,315 \\       82,091     \end{array} $	$572,204 \\ 836,888$
Lewis & Clark Meagher	$1,054,664 \\ 935,985$	51,425	5,875	9,227	33,334	536,124
Musselshell	1,144,940	36,813	14,441	24,106	87,356	982,224
Petroleum Wheatland	$634,489 \\ 877,579$	24,452 53,202	11,497 11,376	9,904 22,937	$105 \\ 7,177$	$588,531 \\ 782,887$
SOUTHWEST	011,010	00,202	11,9709			102,001
Beaverhead	1,689,818	166,336	84,099	12,570	31,704	1,395,109
Gallatin	950,857	161,586	49,538	91,069	47,944	600,720
Jelferson Madison	400,759 1,048,920	36,968 96,168	12,722 49,912	$16,684 \\ 11,615$	$21,804 \\ 27,012$	312,581 864,213
Silver Bow	99,229	6,603	8,618	984	7,028	75,996
SOUTHCENTRAL						
Big Hom	2,816,994	152,846	26,366	115,582	129.356	2,392,844
Carbon Park	656,044 857,888	93,252 74,648	55,029 38,600	42,463 22,929	10,535 58,426	454,765 663,285
Stillwater	903,187	114,115	27,632	81,348	12,609	667,483
Sweet Grass	849,553	52,062	19,041	15,254	34,109	729,087
Treasure Yellowstone	636,638 1,612,068	$24,811 \\ 161,010$	$7,564 \\ 41,757$	$\frac{4,801}{137,384}$	$\frac{2,871}{12,556}$	596,591 1,259,361
SOUTHEAST						
Carter	1,546,379	81,902	16,413	35,246	6,260	1,406,558
Custer Fallon	2,299,464 960,779	67,756 112,289	16,654 27,946	38,515 114,326	10,279 3,555	2,166,260 702,663
Powder River	1,694,561	87,450	25,886	11,606	21,463	1,518,156
Prairie	655,049	56,707	9,018	64,493	15 500	524,831
Rosebud Wibaux	2,963,025 522,558	89,964 64,369	$14,894 \\ 15,002$	43,300 72,856	15,523 1,140	2,799,344 369,191
STATE	62,918,253	7,937,203	1,441,261	6,730,111	1,752,055	45,057,623
51A1Lm.,	00 <del>شر010,20</del>	C(U) (C(U))	נטשקודידקו	0,100,111	*********	10,001,040

Source: Bureau of the Census, Department of Commerce.

## LAND USE: IRRIGATION, PASTURE-RANGELAND, AND CONSERVATION

#### 1969 Census of Agriculture

	All F	arms	Class I - 5 Farms <sup>1</sup>				
_			ետ	d use practices			
COUNTY	1.4	igated ind-in arms	Pasture and Range Land	Land in Strip Cropping	Land in Summer Fallow		
NORTHWEST	Farms	Acres		Acres			
Deer Lodge	37	23,547	105,493		221		
Flathead	197	23,223	140,162	1,299	16,946		
Granite Lake	$\frac{116}{670}$	40,467 80,962	266,802 152,169	730	1,269 9,703		
Lincoln	60	4,693	16,975		348		
Mineral	18	1,068	6,376		397		
Missoula Powell	$\frac{203}{132}$	$\frac{22,013}{50,358}$	$94,101 \\ 456,878$	11	4,030 1,979		
Ravalli	681	77,635	121,807	129	3,808		
Sunders	161	20,496	177,513		3,914		
NORTHCENTRAL							
Blaine Chouteau	$\frac{241}{54}$	46,569 8,484	1,193,016 1,091,498	$133,195 \\ 484,109$	141,193 565,711		
Glacier	56	12,402	417,402	168,298	154,967		
Hill	62	7,523 2,274	614,327	396,634	514,864		
Liberty Phillips	$\frac{19}{220}$	47,954	319,001 1,247,877	$269,854 \\ 69,021$	275,398 135,211		
Pondêra	231	29,809	252,219	212,211	255,742		
Teton Toole	$\frac{344}{37}$	$89,750 \\ -4.260$	$601,002 \\ 515,189$	$191,765 \\ 278,540$	235,298 310,603		
NORTHEAST	ų c.	002,1	515,105	210,930	010,000		
Daniels	17	1,269	262,747	277,759	243.711		
Dawson	90	12,152	878,769	134,543	185,672		
Garfield McCone	3. <del>1</del> -41	$3,234 \\ 5,242$	2,111,277 880,375	24,613 115,482	57,315 211,472		
Richland	238	32,316	642,177	98,523	200,971		
Roosevelt	40	6,832	351,239	269,618	316,662		
Sheridan Vallev	$\frac{20}{177}$	1,328 35,398	$319,362 \\707,780$	302,464 277,564	$323,601 \\ 324,797$		
CENTRAL							
Broadwater	137	43,955	374,808	2,132	22,617		
Cascade Fergus	$\frac{237}{118}$	$31,460 \\ 14,522$	912,496 1,283,831	149,401 116,556	195,412 241,775		
Golden Valley	53	7,465	637,718	37,010	27,140		
Judith Basin	41	9,181	553,301	75,280	110,732		
Lewis & Clark Meagher	$\frac{201}{85}$	$40,871 \\ 41,089$	$\begin{array}{c} 803,295 \\ 817,241 \end{array}$	$3,545 \\ 65$	$22,821 \\ 7,900$		
Musselshell	62	8,124	931,288	15,296	17,346		
Petroleum Wheatland	$\begin{array}{c} 49 \\ 77 \end{array}$	$13,361 \\ 28,977$	473,356 740,361	$3,936 \\ 8,510$	$7,129 \\ 11,918$		
SOUTHWEST		-0,011			1,010		
Beaverhead	256	243,696	1,324,781		8,339		
Gallatin	-159	84,032	547,658	8,785	83,247		
Jefferson Madison	$\frac{99}{332}$	22,488 100,612	292,135 773,705	1,069 1.160	$15,448 \\ 8.352$		
Silver Bow	51	6,644	67,930		850		
SOUTHCENTRAL							
Big 11om	$\frac{256}{517}$	$48,400 \\ 78,177$	1,898,220	15,876 7.603	89,312		
Carbon Park	284	52,073	422,925 630,219	$7,603 \\ 1,783$	35,206 19,719		
Stillwater	207	26,229	638,063	88,140	68,411		
Sweet Grass Treasure	$187 \\ 67$	$49,132 \\ 16,209$	704,863 507,561	$9.479 \\ 1.037$	$9,805 \\ 3,768$		
Yellowstone	689	80,772	1,197,343	66,512	106,842		
SOUTHEAST							
Carter Custer	$\frac{65}{169}$	13,919 28,658	1,356,886 2,091,389	$11,166 \\ -6,108$	$27,368 \\ 33,628$		
Fallon	35	2,532	653,269	52,775	92,593		
Powder River	64	13,215	1,480,733	6,386	31,392		
Prairie Rosebud	$\frac{61}{137}$	-8,919 -34,993	505,864 2,505,722	$\frac{42,232}{20,463}$	$51,746 \\ 37,919$		
Wibaux	6	458	354,759	30,593	59,415		
STATE	9,197	1,841,421	39,398,253	4,489,260	5,943,953		

 $^{1}$  Class 1-5 farms are those for which the sale of farm products in 1969 amounted to or normally would amount to at least \$2,500. Source: Bureau of the Census, Department of Commerce.

## NUMBER OF FARMS BY TYPE OF PRODUCTS REPORTED

#### 1969 Census of Agriculture

	All Farms						Class 1 - 5 Farms <sup>1</sup>					
COUNTY	Cattle and			Chick-	Milk		Field com for all					Sugar-
NORTHWEST -	Calves	Hogs	Sheep	ens	Cows	Horses Fam	purposes	Wheat	Barley	Oats	Potatoes	beets
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders	53 539 122 748 148 36 232 133 637 304	$ \begin{array}{r} 6\\ 123\\ 6\\ 97\\ 21\\ -4\\ 27\\ 20\\ 116\\ 37\\ \end{array} $	$9 \\ 37 \\ 18 \\ 59 \\ 3 \\ 6 \\ 28 \\ 23 \\ 120 \\ 30$	$15 \\ 164 \\ 17 \\ 159 \\ 54 \\ 15 \\ 54 \\ 38 \\ 157 \\ 108 \\$	$     \begin{array}{r}       10 \\       189 \\       26 \\       265 \\       60 \\       10 \\       78 \\       47 \\       265 \\       94 \\     \end{array} $	38     309     94     432     97     28     178     110     411     180	5 26 1 2 1 1 16	$8 \\ 339 \\ 11 \\ 153 \\ 15 \\ 9 \\ 56 \\ 39 \\ 61 \\ 59$		2122 18 88 19 26 25 51 36	6 21 30 3 1 1 9 19 4	10
NORTHCENTRAL												
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$\begin{array}{c} 421 \\ 450 \\ 204 \\ 347 \\ 125 \\ 408 \\ 318 \\ 423 \\ 183 \end{array}$	$90 \\ 106 \\ 21 \\ 64 \\ 25 \\ 88 \\ 66 \\ 73 \\ 27$	$74 \\ 28 \\ 23 \\ 19 \\ 6 \\ 50 \\ 31 \\ 57 \\ 17$	$102 \\ 168 \\ 38 \\ 119 \\ 56 \\ 135 \\ 98 \\ 96 \\ 48$	$     \begin{array}{r}       111 \\       123 \\       29 \\       77 \\       27 \\       130 \\       76 \\       104 \\       43 \\       43     \end{array} $	230 282 138 210 75 245 179 218 120	17 4 2 5 1 6 3 1 5	314 789 191 667 270 312 451 545 346	$241 \\ 557 \\ 188 \\ 331 \\ 218 \\ 228 \\ 413 \\ 478 \\ 312$	$     \begin{array}{r}       119\\       257\\       45\\       232\\       59\\       179\\       121\\       130\\       65     \end{array} $	$     \begin{array}{c}       11 \\       11 \\       3 \\       7 \\       4 \\       13 \\       6 \\       4 \\       4 \\       4     \end{array} $	21 6
NORTHEAST												
Daniels Dawson Garfield McCone Richland Roose velt Sheridan Valley	$\begin{array}{c} 207 \\ 411 \\ 259 \\ 346 \\ 520 \\ 394 \\ 389 \\ 442 \end{array}$	$     \begin{array}{r}       67 \\       65 \\       29 \\       61 \\       122 \\       88 \\       82 \\       110 \\     \end{array} $	$21 \\ 70 \\ 103 \\ 51 \\ 92 \\ 21 \\ 30 \\ 57$	$\begin{array}{c} 83\\ 130\\ 80\\ 147\\ 190\\ 120\\ 138\\ 216 \end{array}$	5516710013422113096119	$104 \\ 216 \\ 179 \\ 217 \\ 267 \\ 218 \\ 152 \\ 291$	$     \begin{array}{r}       1 \\       51 \\       19 \\       12 \\       146 \\       20 \\       11 \\       11     \end{array} $	$\begin{array}{c} 430\\ 388\\ 142\\ 434\\ 515\\ 620\\ 667\\ 598 \end{array}$	$\begin{array}{c} 282 \\ 237 \\ 100 \\ 304 \\ 357 \\ 406 \\ 306 \\ 427 \end{array}$	$     \begin{array}{r}       197 \\       267 \\       84 \\       200 \\       321 \\       258 \\       429 \\       235 \\     \end{array} $	$5 \\ 10 \\ 6 \\ 16 \\ 17 \\ 10 \\ 15 \\ 11$	42 139
CENTRAL												
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$158 \\ 607 \\ 735 \\ 134 \\ 291 \\ 264 \\ 106 \\ 192 \\ 86 \\ 146$	$29\\85\\176\\23\\54\\42\\10\\30\\7\\23$	$23 \\ 53 \\ 131 \\ 36 \\ 52 \\ 54 \\ 15 \\ 40 \\ 22 \\ 50 $	37 168 216 41 79 59 29 45 22 35	$\begin{array}{r} 46 \\ 172 \\ 251 \\ 38 \\ 104 \\ 68 \\ 30 \\ 59 \\ 31 \\ 38 \end{array}$	99 393 444 88 170 220 84 143 68 86		$     \begin{array}{r}       114 \\       501 \\       584 \\       277 \\       71 \\       25 \\       81 \\       25 \\       50 \\       \end{array} $	$\begin{array}{c} 84\\ 276\\ 492\\ 54\\ 201\\ 73\\ 25\\ 61\\ 20\\ 56\end{array}$	$\begin{array}{r} 40 \\ 166 \\ 208 \\ 49 \\ 136 \\ 38 \\ 21 \\ 45 \\ 14 \\ 29 \end{array}$	$     \begin{array}{r}       4 \\       15 \\       13 \\       3 \\       9 \\       11 \\       6     \end{array} $	9
SOUTHWEST												
Beaverhead Gallatin Jefferson Madison Silver Bow	$251 \\ 636 \\ 148 \\ 343 \\ 83$	$47 \\ 158 \\ 29 \\ 75 \\ 10$	$97 \\ 148 \\ 33 \\ 98 \\ 7$	55 158 38 95 19	65 265 54 133 27	$201 \\ 418 \\ 116 \\ 245 \\ 67$	9 2	$37 \\ 467 \\ 33 \\ 63 \\ 5$		$33 \\ 197 \\ 31 \\ 68 \\ 4$	$     \begin{array}{c}       1 \\       17 \\       -4 \\       14 \\       1     \end{array} $	
SOUTHCENTRAL												
Big Horn Carbon Park Stillwater Sweet Grass Treasure Yellowstone	$\begin{array}{r} 445 \\ 563 \\ 341 \\ 381 \\ 260 \\ 107 \\ 864 \end{array}$	$109 \\ 159 \\ 65 \\ 91 \\ 54 \\ 17 \\ 167$	$ \begin{array}{r}     48 \\     155 \\     83 \\     110 \\     129 \\     8 \\     130 \\ \end{array} $	$101 \\ 156 \\ 113 \\ 108 \\ 64 \\ 31 \\ 231$	11221914912911041243	$272 \\ 283 \\ 290 \\ 201 \\ 194 \\ 57 \\ 438$	$27\\81\\37\\1\\44\\268$	$268 \\ 223 \\ 155 \\ 236 \\ 62 \\ 32 \\ 468$	$208 \\ 245 \\ 130 \\ 184 \\ 69 \\ 51 \\ 378$	$103 \\ 157 \\ 104 \\ 88 \\ 70 \\ 26 \\ 140$	$     \begin{array}{c}       1 \\       8 \\       7 \\       6 \\       1 \\       7     \end{array} $	104 117 20 33 243
SOUTHEAST												
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	326 314 260 325 197 331 158	$     \begin{array}{r}       44\\       43\\       80\\       23\\       21\\       34\\       33     \end{array} $	$     154 \\     66 \\     42 \\     94 \\     26 \\     41 \\     44   $	$     \begin{array}{r}       134 \\       81 \\       109 \\       97 \\       64 \\       74 \\       54     \end{array} $	$     \begin{array}{r}       134 \\       118 \\       99 \\       146 \\       55 \\       99 \\       55 \\       55 \\       \end{array} $	$253 \\ 224 \\ 151 \\ 243 \\ 119 \\ 219 \\ 105$	$10 \\ 70 \\ 19 \\ 5 \\ 44 \\ 50 \\ 22$	$124 \\ 117 \\ 254 \\ 130 \\ 111 \\ 146 \\ 158$	8767156826710488	$96 \\ 96 \\ 132 \\ 72 \\ 81 \\ 65 \\ 112$	$     \begin{array}{r}       13 \\       10 \\       17 \\       5 \\       3 \\       10 \\       6     \end{array} $	55 33 41
STATE	17,851	3,379	3,072	5,258	5,876			13,328	9,850	6,009	447	877²

<sup>1</sup> Class 1-5 farms are those for which the sale of farm products in 1969 amounted to or normally would amount to at least \$2500.
 <sup>2</sup> Includes 4 farms in other counties not designated. Source: Bureau of the Census Department of Commerce.

# NUMBER OF FARMS BY ECONOMIC CLASS

1969 Census of Agriculture

	All Farms									
COUNTY	Class 1 \$40,000 & over	Class 2 \$20,000 -39,999	Class 3 \$10,000 -19,999	Class 4 \$5,000 -9,999	Class 5 \$2,500 -4,999	Class 6 \$50 -2,499	Part time	Part retire	Abnormal	
					Farms					
NORTHWEST	7	12	7	8	11	3	18	I		
Deer Lodge Flathead Granite Lake Lincoln	$37 \\ 25 \\ 51 \\ 3$	40 35 99 10	117 31 197 21	$\begin{array}{r}&&&\\117\\&&16\\182\\&&30\end{array}$	$11 \\ 154 \\ 14 \\ 159 \\ 27$	34 9 64 20	$     \begin{array}{r}       13 \\       252 \\       8 \\       190 \\       70 \\       70 \\       \end{array} $	$73 \\ 2 \\ 68 \\ 9$	1 2	
Mineral Missoula Powell Ravalli	16 39 46	$     \begin{array}{c}       1 \\       27 \\       35 \\       97     \end{array} $		$5 \\ 43 \\ 25 \\ 133$		$     \begin{bmatrix}       1 \\       28 \\       7 \\       56     \end{bmatrix} $	20 99 8 200	27 $27$ $2$ $65$	$\frac{2}{1}$	
Sanders	10	33	67	83	62	18	82	20	1	
NORTHCENTRAL										
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	$\frac{77}{91}$	$     \begin{array}{r}       137 \\       284 \\       81 \\       203 \\       104 \\       123 \\       183 \\       169 \\       118 \\     \end{array} $	$146 \\ 255 \\ 72 \\ 223 \\ 91 \\ 138 \\ 143 \\ 176 \\ 114$	$83 \\ 95 \\ 50 \\ 115 \\ 33 \\ 86 \\ 60 \\ 124 \\ 41$	$ \begin{array}{r} 45\\ 70\\ 21\\ 70\\ 19\\ 36\\ 34\\ 67\\ 21\\ \end{array} $	$     \begin{array}{r}       14 \\       17 \\       12 \\       18 \\       3 \\       20 \\       8 \\       26 \\       8     \end{array} $	$37 \\ 15 \\ 26 \\ 49 \\ 11 \\ 31 \\ 13 \\ 34 \\ 17$	$     \begin{array}{r}       12 \\       21 \\       8 \\       7 \\       10 \\       8 \\       6     \end{array} $	11 1 3 5 2	
NORTHEAST										
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	50 63 50 96 61 50	$     123 \\     132 \\     79 \\     124 \\     158 \\     168 \\     143 \\     193     $	$140 \\ 162 \\ 68 \\ 160 \\ 174 \\ 177 \\ 238 \\ 204$	$86 \\ 106 \\ 32 \\ 79 \\ 127 \\ 156 \\ 146 \\ 124$	$   \begin{array}{r}     49 \\     45 \\     27 \\     51 \\     65 \\     74 \\     85 \\     60 \\   \end{array} $	$     \begin{array}{r}       6 \\       8 \\       13 \\       21 \\       25 \\       16 \\       22 \\       13 \\       13 \\       \end{array} $	$22 \\ 37 \\ 9 \\ 17 \\ 58 \\ 42 \\ 33 \\ 43 \\ 43 \\ $	$     \begin{array}{r}       3 \\       10 \\       2 \\       8 \\       14 \\       20 \\       16 \\       13 \\       \end{array} $	$\frac{2}{1}$ 3 1 5	
CENTRAL										
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$     \begin{array}{r}       107 \\       116 \\       24 \\       53 \\       50 \\       35 \\       25 \\       27 \\     \end{array} $	$     \begin{array}{r}       49 \\       158 \\       224 \\       43 \\       109 \\       48 \\       38 \\       42 \\       22 \\       34 \\       34     \end{array} $	38     170     249     28     101     51     21     56     24     25	23 149 134 24 53 51 11 31 7 19	$20 \\ 112 \\ 85 \\ 17 \\ 29 \\ 55 \\ 9 \\ 33 \\ 2 \\ 24$	$     \begin{array}{r}       4 \\       25 \\       26 \\       3 \\       7 \\       12 \\       3 \\       2 \\       5 \\       7 \\       7     \end{array} $	$27 \\ 140 \\ 47 \\ 11 \\ 19 \\ 82 \\ 3 \\ 35 \\ 5 \\ 12$	$     \begin{array}{r}       10 \\       16 \\       29 \\       4 \\       9 \\       7 \\       1 \\       9     \end{array} $	1 5 1 1 4 3 2	
SOUTHWEST										
Beaverhead Gallatin Jefferson Madison Silver Bow	119 19 72	$71 \\ 175 \\ 30 \\ 92 \\ 4$	$54 \\ 144 \\ 33 \\ 97 \\ 15$	$23 \\ 110 \\ 29 \\ 53 \\ 14$	23 92 17 38 23	$     \begin{array}{c}       1 \\       27 \\       8 \\       9 \\       3     \end{array}   $	15     124     36     13     27	$2 \\ 34 \\ 15 \\ 9 \\ 17$	$5 \\ 6 \\ 1 \\ 4 \\ 1 \\ 1$	
SOUTHCENTRAL										
Big Horn Carbon Park Stillwater Sweet Grass Treasure Yellowstone	$ \begin{array}{ccc} . & 71 \\ . & 46 \\ . & 59 \\ . & 37 \\ . & 37 \\ . & 37 \\ \end{array} $	$     \begin{array}{r}       127 \\       122 \\       80 \\       107 \\       71 \\       25 \\       192     \end{array} $	$     \begin{array}{r}       112 \\       177 \\       103 \\       97 \\       74 \\       24 \\       201 \\     \end{array} $	$     \begin{array}{r}       83 \\       123 \\       65 \\       72 \\       44 \\       14 \\       132     \end{array} $	43     86     36     53     29     8     137	$26 \\ 23 \\ 13 \\ 12 \\ 13 \\ 1 \\ 35$	$ \begin{array}{r} 40 \\ 54 \\ 46 \\ 39 \\ 21 \\ 4 \\ 246 \end{array} $	$9 \\ 18 \\ 7 \\ 14 \\ 3 \\ 7 \\ 44$	2 1 1 3	
SOUTHEAST		10-	201	1.9~					~	
Carter Custer Fallon Powder River Prairie Rosebud	$\begin{array}{ccc} & 75 \\ & 30 \\ & 56 \\ & 35 \\ & 82 \end{array}$	$     \begin{array}{r}       113 \\       73 \\       77 \\       87 \\       56 \\       81 \\       12     \end{array} $	$93 \\ 74 \\ 91 \\ 94 \\ 60 \\ 76 \\ 62$	54 46 63 53 29 62	$26 \\ 22 \\ 27 \\ 41 \\ 12 \\ 39 \\ 21$		14 62 12 23 21 21	9 9 1 7 3 13 2	$\frac{2}{4}$ 1	
Wibaux STATE		43 5,304	63 5,762	43 3,799	21 <b>2,645</b>	7 851	21	2 742	93	
		-	-	-						

<sup>1</sup> "Abnormal farms" include institutional farms, experimental and research farms, and Indian Reservations Source: Bureau of the Census, Department of Commerce.

	DAT	E DUE		
UNC NUL 10 '74				
NON SEP 2 8 '74			_	

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