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GRAIN CROP PRODUCTION DATA
FOR THE U.S. AND THE WORLD

by

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Cash receipts from the sale of raw grains have been increasing at a rapid rate in Ohio and the U.S. both in total dollars and in the proportion of total farm receipts.

Part of the increase is attributed to higher grain prices; however, production has also increased substantially for most grain crops in Ohio, the United States, and the world as a whole.

In order to assist those who have a direct interest in the basic production data of the major crops, the following tables were prepared.

The first set of tables shows the world production of the major grains along with the major producing countries. The tables following the world data give the historical production of the major grains along with a ranking of the states according to production importance. The data was drawn from published information from various publications of the Economic Research Service, Statistical Reporting Service, and the Foreign Agricultural Service of the United States Department of Agriculture.

Table 1
CASH RECEIPTS FROM FARM MARKETING
UNITED STATES 1976-1977

	1976 (000)	Percentage of Total	1977 (000)	Percentage of Total
Wheat	\$ 5,837,807	6.1	\$ 5,152,212	5.3
Corn	9,416,301	9.8	8,656,460	8.9
Soybeans	8,616,882	9.0	8,540,870	8.8
Oats	338,578	0.4	292,910	0.3
Barley	651,871	0.7	499,747	0.5
Rye	29,529	0.03	28,873	(.02)
Rice	1,029,680	1.1	957,900	1.0
Sorghum	1,163,060	1.2	1,113,140	1.1
Hay	1,509,006	1.6	1,455,193	1.5
Total Crops	48,739,167	50.9	48,901,739	50.2
Total Farm Marketings	95,834,589	100.0	97,408,446	100.0

Source: August 1977 Farm Income. USDA and Economic Research Service, USDA.

Table 2
CASH RECEIPTS FROM MARKETING
OHIO 1976-77

	1976 Thous. \$	Percentage of Total	1977 Thous. \$	Percentage of Total
Wheat	174,456	6.3	143,846	5.1
Corn	523,779	18.9	539,536	19.3
Soybeans	561,607	20.3	621,926	22.3
Oats	22,425	.8	14,114	.5
Hay	36,669	1.3	39,300	1.4
Total Crops	1,601,366	57.9	1,636,905	58.6
Total Farm Marketings	2,765,277	100.0	2,793,615	100.0

Source: 1977 Ohio Farm Income and Economic Research Service, USDA.

Table 3
WHEAT PRODUCTION

	Ave. Mil, Bu. 1971-75	Mil. Bu. 1977
North America	2,393	2,836
Europe	3,039	3,030
U.S.S.R.	3,268	3,382
Asia	3,250	3,804
Africa	320	298
South America	397	314
Oceania	383	358
Total World	13,024	14,022

Source: Foreign Agriculture Circular, USDA. F6-8-78

Table 4
ELEVEN LEADING COUNTRIES IN WHEAT PRODUCTION

	(1971-75 avg.)		Percentage of
	Mil. Bu.	Mil. Acres	World Production
U.S.S.R.	3,265	151.8	25.09
United States	1,756	56.8	13.48
China	1,329	66.0	10.20
India	888	46.2	6.82
France	629	9.8	4.83
Canada	555	22.0	4.26
Australia	371	20.0	2.85
Turkey	353	20.3	2.71
Italy	351	9.2	2.70
Pakistan	269	14.7	2.07
Germany	262	3.9	2.01

Source: Foreign Agriculture Circular, USDA.

Table 5
WORLD CORN PRODUCTION

	Ave. Mil. Bu. 1971-75	Mil. Bu. 1977
North America	6,021	7,000
Europe	1,746	1,955
U.S.S.R.	402	433
Asia	1,951	2,173
Africa	858	954
South America	1,050	1,073
Oceania	12	15
Total World	12,041	13,563

Source: Foreign Agriculture Circular, USDA.

Table 6
EIGHT LEADING COUNTRIES IN CORN PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
United States	5,485	63.3	45.55
China	1,196	36.3	9.93
Brazil	626	26.5	5.20
U.S.S.R.	399	8.9	3.31
France	351	4.6	2.92
Mexico	341	19.3	2.83
South Africa	324	10.7	2.69
Argentina	302	7.9	2.51

Source: Foreign Agriculture Circular, USDA.

Table 7
WORLD RICE PRODUCTION

	Ave. Mil. Bu. 1971-75	Mil. Bu. 1977
North America	310	318
Europe	79	68
Asia	14,816	16,284
South America	500	561
Africa	359	372
U.S.S.R.	86	108
Oceania	17	24
Total World	16,177	17,744

Source: Foreign Agriculture Circular, USDA.

Table 8
TWELVE LEADING COUNTRIES IN RICE PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
China	5,889	84.8	36.40
India	3,158	93.9	19.52
Indonesia	1,037	20.6	6.41
Bangladesh	824	24.1	5.09
Japan	740	6.6	4.57
Thailand	686	19.3	4.24
Burma	411	11.9	2.54
Vietnam	535	12.3	3.31
Brazil	340	12.5	2.10
Korea	290	3.0	1.79
Philippines	267	8.3	1.65
United States	224	2.2	1.38

Source: Foreign Agriculture Circular, USDA.

Table 9
WORLD RYE PRODUCTION

	Ave. Mil. Bu. 1971-75	Mil. Bu. 1977
North America	45	34
Europe	596	520
U.S.S.R.	452	333
Asia	29	27
South America	18	8
Total World	1,141	923

Source: Foreign Agriculture Circular, USDA.

Table 10
SEVEN LEADING COUNTRIES IN RYE PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	452	20.1	39.61
Poland	302	8.2	26.47
W. Germany	104	1.9	9.11
E. Germany	70	1.6	6.13
United States	27	1.0	2.37
Turkey	29	1.5	2.54
Czechoslovakia	25	0.6	2.19

Source: Foreign Agriculture Circular, USDA

Table 11
WORLD OATS PRODUCTION

	Ave. Mil. Bu. 1971.75	Mil. Bu. 1977
North America	1,024	1,049
Europe	1,215	997
U.S.S.R.	1,020	1,266
Asia	130	132
Africa	11	8
South America	47	44
Oceania	74	73
Total World	3,523	3,570

Source: Foreign Agriculture Circular, USDA.

Table 12
EIGHT LEADING COUNTRIES IN OATS PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	1,020	28.0	28.95
United States	694	13.7	19.70
Canada	326	6.3	9.25
W. Germany	219	2.1	6.22
Poland	218	3.2	6.19
France	155	1.8	4.40
Sweden	106	1.2	3.01
Finland	88	1.3	2.50

Source: Foreign Agriculture Circular, USDA

Table 13
WORLD BARLEY PRODUCTION

	Ave. Mil. Bu. 1971-75	Mil. Bu. 1977
North America	894	965
Europe	2,625	2,996
U.S.S.R.	1,988	2,418
Asia	756	818
South America	55	53
Africa	188	168
Oceania	133	133
Total World	6,640	7,551

Source: Foreign Agriculture Circular, USDA.

Table 14
EIGHT LEADING COUNTRIES IN BARLEY PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	1,988	70.1	29.94
Canada	486	12.3	7.32
France	455	6.7	6.85
United Kingdom	408	5.6	6.14
United States	395	9.3	5.95
West Germany	298	4.0	4.49
China	261	12.6	3.93
Denmark	254	3.5	3.83

Source: Foreign Agriculture Circular, USDA.

Table 15
WORLD SOYBEAN PRODUCTION

	Ave. Mil. Bu. 1972-76	Mil. Bu. 1977
North America	1,397	1,714
Europe	12	16
U.S.S.R.	17	26
Asia	374	426
South America	301	510
Africa	1	2
Oceania	2	2
Total World	2,104	2,695

Source: Foreign Agriculture Circular, USDA.

Table 16
SEVEN LEADING COUNTRIES IN SOYBEAN PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
United States	1,369	51.4	65.07
Brazil	274	11.8	13.02
China	254	21.7	12.07
Indonesia	20	1.8	0.95
U.S.S.R.	17	2.0	0.81
Mexico	16	0.6	0.76
Canada	12	0.4	0.57

Source: Foreign Agriculture Circular, USDA.

Table 17
WORLD GRAIN SORGHUM PRODUCTION

	Ave. Mil. Bu. 1971-75	Mil. Bu. 1977
North America	909	941
Europe	18	31
Asia	980	1,010
South America	215	309
Africa	373	391
Oceania	42	23
Total World	2,538	2,704

Source: Foreign Agriculture Circular, USDA.

Table 18
SIX LEADING COUNTRIES IN GRAIN SORGHUM PRODUCTION

	(1971-75 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
United States	794	14.9	31.28
China	586	20.3	23.09
India	344	40.2	13.55
Argentina	179	4.8	7.05
Nigeria	132	13.7	5.20
Mexico	103	2.6	4.06

Source: Foreign Agriculture Circular, USDA.

Table 19
WHEAT
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1950	1,019,344	61,607
1960	1,357,272	51,896
1965	1,315,613	49,560
1970	1,378,465	44,306
1975	2,122,459	69,391
*1976	2,142,362	70,771
1977	2,025,793	66,216

Table 20
TEN LEADING STATES IN WHEAT PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
Kansas	344,917	16.5
North Dakota	260,710	12.4
Oklahoma	162,500	7.7
Montana	151,380	7.2
Washington	131,078	6.3
Texas	117,333	5.6
Minnesota	116,915	5.6
Nebraska	98,630	4.7
Illinois	69,330	3.3
Ohio	68,980	3.3

*Source: October 1, 1978 Crop Production, USDA.

Table 21
CORN
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	2,457,146	86,429
1950	3,074,914	81,818
1960	3,908,070	71,649
1965	4,088,608	64,565
1970	4,109,792	57,359
1975	5,828,961	67,505
*1976	6,266,359	71,300
1977	6,357,424	70,006

Table 22
TEN LEADING STATES IN CORN PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
Illinois	1,215,663	19.8
Iowa	1,127,633	18.3
Indiana	626,053	10.2
Nebraska	550,117	8.9
Minnesota	445,933	7.2
Ohio	361,393	5.9
Wisconsin	211,777	3.4
Missouri	183,050	3.3
Michigan	170,773	2.8
Kansas	158,053	2.6

*Source: October 1, 1978 Crop Production, USDA.

Table 23
 RYE
 UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	39,725	1,069
1950	21,403	1,753
1960	33,052	1,684
1965	33,223	1,469
1970	38,552	1,486
1975	15,958	729
*1976	14,951	721
1977	16,998	694

Table 24
 TEN LEADING STATES IN RYE PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
North Dakota	2,519	15.8
South Dakota	2,437	15.2
Minnesota	2,236	14.0
Georgia	1,812	11.3
Nebraska	890	5.6
Oklahoma	608	3.8
South Carolina	581	3.6
Texas	513	3.2
Michigan	460	2.9
Pennsylvania	334	2.1

*Source: July 1, 1978 Crop Production, USDA

Table 25
OATS
UNITED STATES PRODUCTION

Year	Bushel (000)	Acres Harvested (000)
1940	1,246,450	35,431
1950	1,369,199	39,306
1960	1,155,312	26,646
1965	926,851	18,479
1970	909,481	18,580
1975	642,042	13,092
*1976	546,315	11,946
1977	747,914	13,447

Table 26
TEN LEADING STATES IN OATS PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
Minnesota	120,200	18.6
South Dakota	91,007	14.1
Iowa	79,750	12.4
Wisconsin	68,447	10.6
North Dakota	53,670	8.3
Nebraska	31,830	4.9
Ohio	28,050	4.3
Illinois	22,693	3.5
Michigan	19,685	3.0
Pennsylvania	18,843	2.9

*Source: July 1, 1978 Crop Production, USDA.

Table 27
BARLEY
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	311,278	13,525
1950	303,772	11,115
1960	431,309	13,939
1965	392,279	9,144
1970	410,445	9,642
1975	374,386	8,530
*1976	372,461	8,297
1977	415,803	9,490

Table 28
TEN LEADING STATES IN BARLEY PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
North Dakota	86,597	22.3
California	56,727	14.6
Montana	52,748	13.6
Idaho	40,300	10.4
Minnesota	39,460	10.2
Washington	16,883	4.4
South Dakota	16,441	4.2
Colorado	13,078	3.4
Oregon	8,321	2.1
Arizona	4,462	4.2

*Source: July 1, 1978 Crop Production, USDA.

Table 29
SOYBEANS
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	78,045	4,807
1950	299,249	13,807
1960	555,307	23,655
1965	845,608	34,449
1970	1,135,769	42,447
1975	1,547,383	53,579
*1976	1,287,560	49,358
1977	1,716,334	57,911

Table 30
TEN LEADING STATES IN SOYBEAN PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
Illinois	292,150	19.3
Iowa	227,583	15.0
Indiana	124,148	8.2
Ohio	104,650	6.9
Arkansas	100,260	6.6
Minnesota	99,447	6.6
Missouri	72,175	4.8
Mississippi	72,175	4.8
Louisiana	57,993	3.8
Tennessee	45,783	3.0

*Source: October 1, 1978 Crop Production, USDA.

Table 31
GRAIN SORGHUM
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	85,824	6,374
1950	233,536	10,346
1960	619,954	15,601
1965	672,698	13,029
1970	683,571	13,568
1975	753,046	15,355
*1976	719,817	14,723
1977	790,647	14,065

Table 32
TEN LEADING STATES IN GRAIN SORGHUM PRODUCTION

	Production Avg. *1975-77 Bushels (000)	Percentage of U.S. Production Avg.
Kansas	371,273	49.21
Texas	299,233	39.66
Nebraska	125,143	16.59
Oklahoma	19,393	2.57
California	13,150	1.74
New Mexico	12,955	1.72
Arkansas	12,801	1.70
Colorado	7,752	1.03
Arizona	7,334	0.97
Missouri	1,205	0.16

*Source: October 1, 1978 Crop Production, USDA.

