

CROP PRODUCTION

SMALL GRAINS

**1982 Annual Summary and
1983 Crop Winter Wheat
and Rye Seedings**



**Crop
Reporting
Board**

**Statistical Reporting
Service**

**U.S. Department
of Agriculture
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ACREAGE, YIELD, AND PRODUCTION, UNITED STATES--ANNUAL
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES						1,000		
OATS BU	8,652	9,415	10,561	53.0	54.1	58.4	458,263	509,167	616,981
BARLEY "	7,275	9,158	9,113	49.6	52.3	57.3	360,956	479,333	522,387
ALL WHEAT	70,984	81,013	78,841	33.4	34.5	35.6	2,374,306	2,798,733	2,808,737
WINTER	51,494	58,647	58,347	36.8	35.9	36.1	1,895,383	2,103,539	2,108,246
DURUM	4,840	5,755	4,217	22.4	32.3	35.0	108,395	185,940	147,503
OTHER SPRING	14,650	16,611	16,277	25.3	30.7	34.0	370,528	509,260	552,988
RYE "	675	706	715	24.4	26.7	29.1	16,483	18,822	20,817
RICE CWT 1/	3,312.0	3,792.0	3,252.0	4,413	4,819	4,742	146,150	182,742	154,216

1/ YIELD IN POUNDS.

ACREAGE, YIELD, AND PRODUCTION, UNITED STATES--ANNUAL
(METRIC UNITS)

CROP	AREA HARVESTED			YIELD PER HECTARE			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	HECTARES						METRIC TONS		
OATS	3 501 380	3 810 160	4 273 930	1.90	1.94	2.10	6 651 670	7 390 540	8 955 450
BARLEY	2 944 120	3 706 150	3 687 940	2.67	2.82	3.08	7 858 890	10 436 240	11 373 630
ALL WHEAT	28 726 520	32 785 150	31 906 170	2.25	2.32	2.40	64 618 020	76 169 170	76 441 290
WINTER	20 839 110	23 733 850	23 612 450	2.48	2.41	2.43	51 583 870	57 248 920	57 377 050
DURUM	1 958 700	2 328 990	1 706 580	1.51	2.17	2.35	2 950 030	5 060 460	4 014 370
OTHER SPRING	5 928 710	6 722 310	6 587 140	1.70	2.06	2.28	10 084 120	13 859 790	15 049 870
RYE	273 170	285 710	289 350	1.53	1.67	1.83	418 690	478 100	528 780
RICE	1 340 330	1 534 580	1 316 050	4.95	5.40	5.32	6 629 250	8 289 040	6 995 120

WINTER WHEAT AND RYE SEEDINGS
UNITED STATES SUMMARY
(DOMESTIC UNITS)

ITEM	AREA SEEDED CROP OF			AREA SEEDED AS % OF PREVIOUS YEAR CROP OF			
	1981	1982	1983	1981	1982	1983	
	1,000 ACRES						PERCENT
WINTER WHEAT	65,974	66,351	62,981	114.5	100.6	94.9	
RYE	2,613	2,621	2,665	103.0	100.3	101.7	

WINTER WHEAT AND RYE SEEDINGS
UNITED STATES SUMMARY
(METRIC UNITS)

ITEM	AREA SEEDED CROP OF			AREA SEEDED AS % OF PREVIOUS YEAR CROP OF			
	1981	1982	1983	1981	1982	1983	
	HECTARES						PERCENT
WINTER WHEAT	26 699 020	26 851 590	25 487 780	114.5	100.6	94.9	
RYE	1 057 450	1 060 690	1 078 500	103.0	100.3	101.7	

APPROVED:

John R. Block

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OATS: Oats production in 1982 is estimated at 617 million bushels (8.96 million metric tons), 21 percent more than the 1981 crop of 509 million bushels (7.39 million metric tons) and 35 percent more than the 1980 crop. An increase in acres harvested for grain in 1982 and a record high average yield, resulted in the larger production. The 10.6 million acres (4.27 million hectares) harvested for grain is 12 percent above a year ago and 22 percent above 1980. Yield per harvested acre averaged a record high 58.4 bushels compared with 54.1 bushels a year earlier. The previous record of 55.9 bushels per acre was set in 1971. Acres abandoned and used for purposes other than grain accounted for 25.7 percent of the planted acres compared with 31.1 percent of the 1981 crop.

Seeding of oats lagged behind normal in the major producing States due to wet conditions. Development was slow through a cool, wet spring. June provided cool, dry weather which continued to retard growth, but the crop remained in good to excellent condition in most areas. Later than normal harvesting occurred in many States because of the delayed seeding and slow growth. The harvest neared completion in Iowa, South Dakota and Minnesota by the first of September, but continued well into the month in North Dakota and Montana.

BARLEY: A record high 522 million bushels (11.4 million metric tons), of barley was produced in 1982, 9 percent above the previous record set in 1981. Average yield per acre was a record high 57.3 bushels -- up 5.0 bushels from the previous record set in 1981. Record high yields were recorded in Arizona, Colorado, Delaware, Idaho, Michigan, Minnesota, Montana, Nebraska, Nevada, New Jersey, North Dakota, South Carolina, South Dakota, Texas and Utah.

Acreage harvested for grain was 9.11 million acres (3.69 million hectares), down fractionally from 1981.

Cool, wet weather early in the season was beneficial to the barley crop although development was behind normal. North Dakota, the leading producing State, experienced ideal growing conditions and record high yields were realized. Good weather in August enabled farmers to harvest the crop rapidly and ahead of normal. In Idaho and Montana, conditions were also good during the growing season, but cool, wet weather slowed development and harvest was delayed.

ALL WHEAT: The combined production of winter, other spring and durum wheat in 1982 is estimated at a record high 2.81 billion bushels (76.4 million metric tons). The current estimate is up fractionally from the previous record high production of 2.80 billion bushels (76.2 million metric tons) set in 1981.

Area harvested for grain, at 78.8 million acres (31.9 million hectares), is down 3 percent from the 81.0 million acres (32.8 million hectares) harvested in 1981, but higher yields in 1982 more than offset the decline in acreage.

Nationally, yield per harvested acre averaged a record high 35.6 bushels per acre, compared with the previous record high of 34.5 bushels last year, and 33.4 bushels in 1980.

WINTER WHEAT: Production of 1982 crop winter wheat totaled a record high 2.11 billion bushels (57.4 million metric tons), fractionally higher than the 2.10 billion bushels (57.2 million metric tons), produced in 1981. Growers harvested 58.3 million acres (23.6 million hectares) for grain, 1 percent less than last year's record high acreage of 58.6 million acres (23.7 million hectares). Nationally, the yield of 36.1 bushels per acre was up 0.2 bushel from 1981, but 0.8 bushel below the record high 36.9 bushels established in 1979.

Growers seeded 66.4 million acres (26.9 million hectares) for the 1982 crop. This is 1 percent more than 1981 and the largest acreage seeded to winter wheat since records began in 1909. Winter wheat seeding for 1982 started in late August 1981, and was about 60 percent completed by the first of October in the major producing States, slightly earlier than average. By November 1, 89 percent of the crop had been seeded and 78 percent of the acreage had emerged. Ample soil moisture in most areas aided germination and promoted growth.

December weather was favorable and by month's end, most acreage was in good condition. January snow cover provided protection for wheat in northern States. Moderate temperatures in Kansas during late February permitted wheat to break dormancy in many areas of the State, but little growth occurred until mid-March. In Texas, wheat was in fair condition with moisture needed in the High Plains and Edwards Plateau.

Conditions continued generally favorable for the 1982 wheat crop, and by mid-March many fields were greening up in Kansas. About 15 percent of the Oklahoma wheat was jointing, compared with an average for this date of 10 percent. Scattered fields in south central Texas and the Coastal Bend areas were beginning to boot but most areas needed additional moisture. By the end of March, the crop was heading in the southern wheat producing areas.

Winter wheat continued in mostly good condition through early April, although portions of the Great Plains areas needed rain. Dry weather continued until late April when rainfall over the Central Plains brought much-needed relief.

By mid-May, heading was underway in all States except Montana and South Dakota with harvesting underway in the extreme southern areas.

Winter wheat harvesting in the 15 major producing States was 84 percent completed by August 1, compared with the average of 87 percent. Combining was virtually completed in Kansas, Oklahoma and Texas after numerous weather related delays, and was nearing completion in the Corn Belt. In the Pacific Northwest, harvest in Oregon and Washington progressed ahead of normal.

OTHER SPRING WHEAT: Growers produced a record high 553 million bushels (15.0 million metric tons) of spring wheat other than durum, 9 percent above the previous record high set in 1981 and 49 percent above production for 1980. Harvested acres totaled 16.3 million acres (6.59 million hectares), down 2 percent from the 16.6 million acres (6.72 million hectares) harvested a year earlier. Yield per harvested acre averaged a record high 34.0 bushels and compares with the previous record high of 30.7 bushels established in both 1971 and 1981.

Area seeded in 1982 totaled 16.6 million acres (6.71 million hectares), 3 percent less than the 17.1 million acres (6.91 million hectares) seeded last year. Seeding of other spring wheat was delayed by cool, wet weather early in the season in much of Minnesota and the Dakotas, while an abundance of moisture later in the season delayed progress in Montana and resulted in some of the intended spring wheat crop not being planted. In the major producing States, 87 percent of the crop was planted by June 1, compared with 98 percent in 1981 and the 5 year average of 93 percent. Crop development continued behind normal throughout the season. Adequate moisture supplies during the growing season, however, provided good to excellent growing conditions in much of the spring wheat producing area although hot July weather in South Dakota reduced prospects for an otherwise excellent yield potential. All spring wheat producing States reported yields equal to or above previous record high yields except North Dakota, South Dakota, Wisconsin and Wyoming. By late September, harvest was completed in South Dakota and nearing completion in Minnesota and North Dakota -- about normal for those States. In Idaho, harvest was 92 percent completed compared with 98 percent in 1981 and the average of 92 percent for that date. Montana harvest was later than normal with only 90 percent of the crop harvested by late September compared with 100 percent in 1981 and the average of 95 percent.

DURUM WHEAT: Durum wheat production in 1982 is estimated at 148 million bushels (4.01 million metric tons), 21 percent below last year's record high production, but 36 percent more than production in 1980. Harvested area totaled 4.22 million acres (1.71 million hectares) this year compared with 5.76 million acres (2.33 million hectares) last year.

Growers seeded 4.35 million acres (1.76 million hectares) in 1982, down 26 percent from the 1981 acreage and the smallest acreage since 1979 when 4.04 million acres (1.64 million hectares) were seeded. All durum producing States indicated substantial reductions in acreage from 1981. North Dakota with over 80 percent of the U.S. acreage was down 23 percent.

Cool, wet conditions delayed seeding of durum wheat in Minnesota and the Dakotas with crop development lagging a week or more behind normal during the entire growing season. Well above average moisture conditions in most of the major producing areas resulted in generally good to excellent growing conditions, although some leaf disease problems occurred in North Dakota. Hot, dry weather lowered yield potential in South Dakota.

A later than normal harvest began in early August in North Dakota and progressed slower than normal until late August and early September when excellent conditions allowed harvest to progress rapidly. By late September, 98 percent of the durum acreage was harvested compared with the average of 89 percent. Good weather kept sprouting and other quality loss to a minimum.

RYE: Rye production is estimated at 20.8 million bushels (529 thousand metric tons) in 1982, up 11 percent from last year's 18.8 million bushels (478 thousand metric tons). Growers harvested 715 thousand acres (289 thousand hectares) this year compared with 706 thousand acres (286 thousand hectares) last year. Nationally, yield averaged 29.1 bushels per acre compared with 26.7 bushels in 1981. Growers planted 2.62 million acres (1.06 million hectares) of rye for the 1982 crop, up fractionally from last year's 2.61 million acres (1.06 million hectares).

Rye seedings in North Dakota in the fall of 1981 were well ahead of normal while seedings were behind normal in South Dakota due to dry conditions. In Georgia and South Carolina, seedings were delayed while growers waited for additional moisture. Rains which followed improved seeding conditions resulting in good progress in December.

Cool, wet conditions in the spring of 1982 delayed crop development in the Dakotas and Minnesota. Adequate moisture throughout the growing season, however, kept the crop in good to very good condition. Hot, dry weather in July caused grain to ripen quickly in South Dakota. However, record high yields were realized. Harvest was nearly completed by mid-August in South Dakota, and was 95 percent complete in North Dakota by August 22, slightly ahead of normal.

RICE: Rice production for 1982 is estimated at 154 million hundredweight (7.00 million metric tons), down 16 percent from the 1981 record high production of 183 million hundredweight (8.29 million metric tons). Growers harvested 3.25 million acres (1.32 million hectares), 14 percent less than the record high 3.79 million acres (1.53 million hectares) harvested last year. Yield averaged 4742 pounds per acre compared with the record high 1981 yield of 4819 pounds.

Long grain rice production was 94.6 million hundredweight (4.29 million metric tons), 14 percent less than in 1981. Medium grain rice production was 50.4 million hundredweight (2.28 million metric tons) an 18 percent decline, and short grain production at 9.23 million hundredweight (419 thousand metric tons), was 15 percent less than the 1981 crop.

Planting of the 1982 rice crop was slower than a year earlier and average because of heavy rains and wet fields during the planting season. By mid-May, about half of the crop had emerged compared with about three-fourths emerged a year earlier. Rice was in fair to good condition through mid June, and responded to warmer weather during the latter half of the month. By the first week of August, 51 percent of the rice acreage was headed, compared with 58 percent a year earlier. Heading was later than normal in most States during the 1982 season. However some early Texas fields were harvested by mid-July. By mid-August about four-fifths of the Texas crop had been harvested, the same as a year earlier but slightly behind average. Progress of harvest in most southern rice producing States lagged 1981, but moved to completion at the end of October. California rice which usually follows a later cycle, was about 80 percent harvested by this date.

AREA PLANTED 1980-82

STATE	OATS 1/			BARLEY 1/			ALL WHEAT		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES								
ALA	90	90	85				325	650	970
ARIZ				60	50	65	225	261	145
ARK	56	50	45				950	1,750	1,850
CALIF	350	340	310	800	740	700	1,235	1,450	1,200
COLO	100	99	115	265	315	240	3,554	3,511	3,480
DEL				33	33	44	33	45	50
GA	150	160	160				660	1,150	1,590
IDAHO	62	62	66	900	1,100	1,130	1,635	1,590	1,590
ILL	280	255	330	7	3/		1,600	1,900	1,600
IND	120	115	130				1,150	1,400	1,200
IOWA	1,300	1,200	1,350				100	131	115
KANS	175	260	200	60	63	70	13,000	14,000	14,200
KY	29	31	31	33	37	37	450	810	810
LA							100	310	550
MAINE	46	46	43						
MD	22	23	22	91	97	110	100	140	145
MICH	355	360	475	23	27	38	820	840	695
MINN	1,650	1,600	1,800	900	1,050	900	3,615	3,670	3,240
MISS							375	650	1,100
MO	100	190	120				2,200	3,200	2,500
MONT	220	220	260	1,180	1,400	1,650	5,970	6,040	5,750
NEBR	525	550	520	29	30	28	3,000	3,050	3,100
NEV				31	33	35	32	34	32
N J	8	8	7	27	24	28	52	64	69
N MEX				43	38	47	650	700	780
N Y	320	325	320	12	3/		160	170	145
N C	160	170	155	69	71	75	325	536	650
N DAK	1,050	1,200	1,300	1,850	2,250	2,080	11,735	11,945	10,735
OHIO	330	300	380	9	3/		1,400	1,690	1,500
OKLA	220	240	190	75	65	50	7,500	7,900	8,000
OREG	125	130	140	170	210	230	1,410	1,350	1,290
PA	360	375	360	80	86	75	260	280	235
S C	83	95	80	26	30	36	205	430	580
S DAK	2,200	2,250	2,450	590	650	560	4,050	4,110	3,900
TENN	45	50	40	7	3/		550	1,025	1,100
TEX	1,480	1,500	1,300	70	75	60	6,800	7,800	8,200
UTAH	26	26	28	162	169	171	292	282	275
VA	50	48	48	105	116	124	317	420	420
WASH	75	72	68	450	800	850	3,320	3,180	3,020
W VA	15	16	18	10	11	9	11	12	11
WIS	1,120	1,120	1,180	27	33	37	119	130	130
WYO	80	80	85	145	145	155	352	322	325
U S	13,377	13,656	14,211	8,339	9,748	9,634	80,637	88,928	87,277

SEE FOOTNOTES ON PAGE B-3.

CONTINUED

AREA PLANTED 1980-82 CONTINUED

STATE	WINTER WHEAT 2/			DURUM WHEAT			OTHER SPRING WHEAT		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES								
ALA	325	650	970						
ARIZ	65	45	65	160	216	80			
ARK	950	1,750	1,850						
CALIF	1,130	1,280	1,070	105	170	130			
COLO	3,500	3,450	3,430				54	61	50
DEL	33	45	50						
GA	660	1,150	1,590						
IDAHO	980	1,020	990				655	570	600
ILL	1,600	1,900	1,600						
IND	1,150	1,400	1,200						
IOWA	100	131	115						
KANS	13,000	14,000	14,200						
KY	450	810	810						
LA	100	310	550						
MD	100	140	145						
MICH	820	840	695						
MINN	75	130	90	140	140	80	3,400	3,400	3,070
MISS	375	650	1,100						
MO	2,200	3,200	2,500						
MONT	2,600	2,700	2,450	470	490	350	2,900	2,850	2,950
NEBR	3,000	3,050	3,100						
NEV	13	16	16				19	18	16
N J	52	64	69						
N MEX	650	700	780						
N Y	160	170	145						
N C	325	536	650						
N DAK	135	145	175	4,400	4,600	3,560	7,200	7,200	7,000
OHIO	1,400	1,690	1,500						
OKLA	7,500	7,900	8,000						
OREG	1,250	1,230	1,180				160	120	110
PA	260	280	235						
S C	205	430	580						
S OAK	1,200	1,300	1,350	250	260	150	2,600	2,550	2,400
TENN	550	1,025	1,100						
TEX	6,800	7,800	8,200						
UTAH	260	250	240				32	32	35
VA	317	420	420						
WASH	2,900	2,950	2,730				420	230	290
W VA	11	12	11						
WIS	94	100	100				25	30	30
WYO	325	305	300				27	17	25
U S	57,620	65,974	66,351	5,525	5,876	4,350	17,492	17,078	16,576

SEE FOOTNOTES ON PAGE B-3.

CONTINUED

AREA PLANTED 1980-82 CONTINUED

STATE	RYE 2/			RICE		
	1980	1981	1982	1980	1981	1982
	1,000 ACRES					
ARK				1,300.0	1,560.0	1,350.0
CALIF				569.0	600.0	540.0
COLO	29	44	50			
DEL	30	30	32			
GA	450	450	450			
ILL	70	60	55			
IND	35	40	40			
IOWA	19	21	20			
KANS	60	75	50			
KY	54	55	47			
LA				615.0	670.0	600.0
MD	60	66	70			
MICH	130	130	135			
MINN	85	100	120			
MISS				250.0	340.0	240.0
MO	40	50	35	56.0	77.0	80.0
NEBR	65	75	75			
N J	82	76	80			
N Y	98	100	100			
N C	140	142	145			
N DAK	100	90	110			
OHIO	80	85	80			
OKLA	200	230	200			
OREG	35	40	35			
PA	55	55	60			
S C	126	120	112			
S DAK	150	135	150			
TEX	150	140	155	590.0	580.0	475.0
VA	150	160	175			
WIS	40	44	40			
WYO	4	3/				
U S	2,537	2,613	2,621	3,380.0	3,827.0	3,285.0

1/ INCLUDES AREA PLANTED IN PRECEDING FALL.
 2/ AREA PLANTED IN PRECEDING FALL.
 3/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

OATS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
ALA	30	40	40	42.0	59.0	52.0	1,260	2,360	2,080
ARK	33	30	33	63.0	70.0	62.0	2,079	2,100	2,046
CALIF	70	60	40	62.0	60.0	62.0	4,340	3,600	2,480
COLU	33	35	50	51.0	50.0	56.0	1,683	1,750	2,800
GA	65	75	90	53.0	60.0	61.0	3,445	4,500	5,490
IDAHO	46	46	46	65.0	60.0	69.0	2,990	2,760	3,174
ILL	230	205	200	61.0	66.0	59.0	14,030	13,530	11,800
IND	90	85	95	65.0	65.0	64.0	5,850	5,525	6,080
IOWA	1,000	960	1,000	62.0	62.0	56.0	62,000	59,520	56,000
KANS	120	180	160	38.0	50.0	47.0	4,560	9,000	7,520
KY	6	6	7	40.0	48.0	44.0	240	288	308
MAINE	42	43	40	58.0	70.0	60.0	2,436	3,010	2,400
MD	19	20	19	59.0	55.0	58.0	1,121	1,100	1,102
MICH	335	340	450	60.0	62.0	63.0	20,100	21,080	28,350
MINN	1,450	1,430	1,630	57.0	63.0	66.0	82,650	90,090	107,580
MO	46	90	78	43.0	51.0	41.0	1,978	4,590	3,198
MONT	73	110	150	44.0	44.0	51.0	3,212	4,840	7,650
NEBR	380	395	425	41.0	40.0	58.0	15,580	15,800	24,650
N J	7	7	6	55.0	55.0	56.0	385	385	336
N Y	280	280	280	64.0	64.0	65.0	17,920	17,920	18,200
N C	75	83	85	54.0	56.0	57.0	4,050	4,648	4,845
N DAK	450	960	1,150	30.0	46.0	54.0	13,500	44,160	62,100
OHIO	290	270	340	67.0	63.0	70.0	19,430	17,010	23,800
OKLA	100	105	90	39.0	36.0	38.0	3,900	3,780	3,420
OREG	60	65	90	69.0	70.0	75.0	4,140	4,550	6,750
PA	340	345	335	56.0	58.0	59.0	19,040	20,010	19,765
S C	40	48	50	49.0	46.0	58.0	1,960	2,208	2,900
S DAK	1,500	1,640	2,230	44.0	43.0	60.0	66,000	70,520	133,800
TENN	12	16	9	46.0	51.0	45.0	552	816	405
TEX	340	410	290	37.0	46.0	37.0	12,580	18,860	10,730
UTAH	15	14	15	61.0	57.0	64.0	915	798	960
VA	20	20	17	45.0	47.0	48.0	900	940	816
WASH	30	32	25	62.0	50.0	60.0	1,860	1,600	1,500
W VA	11	12	11	49.0	51.5	51.0	539	618	561
WIS	963	907	930	61.0	58.0	52.0	58,743	52,606	48,360
WYO	51	51	55	45.0	45.0	55.0	2,295	2,295	3,025
U S	8,652	9,415	10,561	53.0	54.1	58.4	458,263	509,167	616,981

BARLEY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ARIZ	50	43	63	90.0	95.0	105.0	4,500	4,085	6,615
CALIF	712	640	620	62.0	63.0	62.0	44,144	40,320	38,440
COLO	245	300	230	65.0	62.0	74.0	15,925	18,600	17,020
DEL	25	25	38	49.0	52.0	57.0	1,225	1,300	2,166
IDAHO	880	1,070	1,080	67.0	59.0	69.0	58,960	63,130	74,520
ILL 1/2	6			43.0			258		
KANS	51	52	57	41.0	32.0	41.0	2,091	1,664	2,337
KY	29	32	30	55.0	63.0	45.0	1,595	2,016	1,350
MD	70	84	97	52.0	60.0	59.0	3,640	5,040	5,723
MICH	21	26	36	53.0	52.0	56.0	1,113	1,352	2,016
MINN	815	1,030	880	42.5	56.0	58.0	34,638	57,680	51,040
MONT	1,050	1,320	1,560	42.0	43.0	49.0	44,100	56,760	76,440
NEBR	25	25	25	38.0	39.0	47.0	950	975	1,175
NEV	28	30	32	70.0	55.0	80.0	1,960	1,650	2,560
N J	15	17	20	53.0	61.0	63.0	795	1,037	1,260
N MEX	35	28	37	57.0	67.0	66.0	1,995	1,876	2,442
N Y 1/2	11			47.0			517		
N C	60	62	63	50.0	55.0	52.0	3,000	3,410	3,276
N DAK	1,500	2,200	2,040	32.0	48.0	53.0	48,000	105,600	108,120
OHIO 1/2	8			52.0			416		
OKLA	50	50	42	33.0	31.0	32.0	1,650	1,550	1,344
OREG	155	195	220	65.0	60.0	64.0	10,075	11,700	14,080
PA	75	76	72	50.0	54.0	52.0	3,750	4,104	3,744
S C	23	27	33	44.0	43.0	50.0	1,012	1,161	1,650
S DAK	460	590	545	33.0	34.0	43.0	15,180	20,060	23,435
TENN 1/2	4			42.0			168		
TEX	36	50	35	30.0	42.0	46.0	1,080	2,100	1,610
UTAH	148	154	161	73.0	72.0	82.0	10,804	11,088	13,202
VA	90	97	100	51.0	61.0	57.0	4,590	5,917	5,700
WASH	430	760	810	75.0	58.0	61.0	32,250	44,080	49,410
W VA	9	10	8	44.0	55.0	49.0	396	550	392
WIS	26	31	35	59.0	50.0	56.0	1,534	1,550	1,960
WYO	133	134	144	65.0	67.0	65.0	8,645	8,978	9,360
U S	7,275	9,158	9,113	49.6	52.3	57.3	360,956	479,333	522,387

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

ALL WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
ALA	260	565	825	25.5	44.0	32.0	6,630	24,860	26,400
ARIZ	215	258	143	80.0	84.7	86.8	17,200	21,844	12,407
ARK	865	1,650	1,760	38.0	41.0	39.0	32,870	67,650	68,640
CALIF	1,150	1,365	1,125	74.3	78.5	72.6	85,500	107,085	81,625
COLO	3,400	3,108	3,048	32.4	28.3	28.7	110,300	87,877	87,504
DEL	27	43	49	40.0	40.0	42.0	1,080	1,720	2,058
GA	600	1,070	1,480	33.0	43.0	33.0	19,800	46,010	48,840
IDAHO	1,550	1,510	1,500	62.0	59.5	62.8	96,030	89,780	94,200
ILL	1,570	1,850	1,500	48.0	50.0	45.0	75,360	92,500	67,500
IND	1,100	1,350	1,080	49.0	46.0	43.0	53,900	62,100	46,440
IDWA	92	125	100	38.0	39.0	30.0	3,496	4,875	3,000
KANS	12,000	12,200	13,200	35.0	25.0	35.0	420,000	305,000	462,000
KY	350	680	675	39.5	42.0	39.0	13,825	28,560	26,325
LA	67	275	500	28.0	42.0	38.0	1,876	11,550	19,000
MD	97	137	136	38.0	41.0	45.0	3,686	5,617	6,120
MICH	800	830	600	44.0	50.0	41.0	35,200	41,500	24,600
MINN	3,169	3,610	3,184	32.4	39.9	39.8	102,556	144,025	126,809
MISS	300	600	1,050	31.0	40.0	38.0	9,300	24,000	39,900
MO	2,070	2,750	2,230	43.0	42.0	34.0	89,010	115,500	75,820
MONT	5,100	5,820	5,360	23.5	29.7	34.2	119,800	172,830	183,560
NEBR	2,850	2,900	2,900	38.0	36.0	35.0	108,300	104,400	101,500
NEV	29	31	29	62.1	59.7	65.2	1,800	1,850	1,890
N J	43	56	48	43.0	42.0	41.0	1,849	2,352	1,968
N MEX	500	500	530	21.0	22.0	25.0	10,500	11,000	13,250
N Y	150	160	125	40.0	44.0	43.5	6,000	7,040	5,438
N C	300	500	600	35.0	39.0	36.0	10,500	19,500	21,600
N DAK	9,620	11,690	10,490	18.7	28.4	31.5	179,650	331,700	330,785
OHIO	1,370	1,650	1,250	49.0	44.0	44.0	67,130	72,600	55,000
OKLA	6,500	6,400	6,900	30.0	27.0	33.0	195,000	172,800	227,700
OREG	1,350	1,310	1,200	57.3	59.1	53.8	77,400	77,380	64,500
PA	250	270	228	37.0	36.0	36.0	9,250	9,720	8,208
S C	192	410	550	36.0	35.0	36.0	6,912	14,350	19,800
S DAK	3,245	3,820	3,595	19.2	23.3	27.7	62,425	88,970	99,630
TENN	450	850	935	38.0	44.0	36.0	17,100	37,400	33,660
TEX	5,200	6,550	6,000	25.0	28.0	24.0	130,000	183,400	144,000
UTAH	272	265	266	32.9	36.1	36.0	8,942	9,575	9,572
VA	286	390	370	37.0	44.0	38.0	10,582	17,160	14,060
WASH	3,160	3,050	2,840	50.7	55.2	48.9	160,220	168,350	138,880
W VA	9	10	9	38.0	36.0	36.0	342	360	324
WIS	111	121	122	39.3	45.6	45.9	4,365	5,518	5,596
WYO	315	284	309	27.4	29.7	27.9	8,620	8,430	8,628
U S	70,984	81,013	78,841	33.4	34.5	35.6	2,374,306	2,798,738	2,808,737

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ALA	260	565	825	25.5	44.0	32.0	6,630	24,860	26,400
ARIZ	60	43	64	80.0	83.0	84.0	4,800	3,569	5,376
ARK	865	1,650	1,760	38.0	41.0	39.0	32,870	67,650	68,640
CALIF	1,050	1,200	1,000	74.0	77.0	70.0	77,700	92,400	70,000
COLO	3,350	3,050	3,000	32.0	27.5	28.0	107,200	83,875	84,000
DEL	27	43	49	40.0	40.0	42.0	1,080	1,720	2,058
GA	600	1,070	1,480	33.0	43.0	33.0	19,800	46,010	48,840
IDAHO	910	960	920	57.0	58.0	57.0	51,870	55,680	52,440
ILL	1,570	1,850	1,500	48.0	50.0	45.0	75,360	92,500	67,500
IND	1,100	1,350	1,080	49.0	46.0	43.0	53,900	62,100	46,440
IOWA	92	125	100	38.0	39.0	30.0	3,496	4,875	3,000
KANS	12,000	12,200	13,200	35.0	25.0	35.0	420,000	305,000	462,000
KY	350	680	675	39.5	42.0	39.0	13,825	28,560	26,325
LA	67	275	500	28.0	42.0	38.0	1,876	11,550	19,000
MD	97	137	136	38.0	41.0	45.0	3,686	5,617	6,120
MICH	800	830	600	44.0	50.0	41.0	35,200	41,500	24,600
MINN	69	125	86	34.0	37.0	34.5	2,346	4,625	2,967
MISS	300	600	1,050	31.0	40.0	38.0	9,300	24,000	39,900
MO	2,070	2,750	2,230	43.0	42.0	34.0	89,010	115,500	75,820
MONT	2,150	2,550	2,120	25.5	35.0	38.0	54,825	89,250	80,560
NEBR	2,850	2,900	2,900	38.0	36.0	35.0	108,300	104,400	101,500
NEV	12	15	15	65.0	70.0	70.0	780	1,050	1,050
N J	43	56	48	43.0	42.0	41.0	1,849	2,352	1,968
N MEX	500	500	530	21.0	22.0	25.0	10,500	11,000	13,250
N Y	150	160	125	40.0	44.0	43.5	6,000	7,040	5,438
N C	300	500	600	35.0	39.0	36.0	10,500	19,500	21,600
N DAK	70	130	140	15.0	27.0	34.0	1,050	3,510	4,760
OHIO	1,370	1,650	1,250	49.0	44.0	44.0	67,130	72,600	55,000
OKLA	6,500	6,400	6,900	30.0	27.0	33.0	195,000	172,800	227,700
OREG	1,200	1,200	1,100	60.0	61.0	55.0	72,000	73,200	60,500
PA	250	270	228	37.0	36.0	36.0	9,250	9,720	8,208
S C	192	410	550	36.0	35.0	36.0	6,912	14,350	19,800
S DAK	950	1,170	1,100	22.0	26.0	34.0	20,900	30,420	37,400
TENN	450	850	935	38.0	44.0	36.0	17,100	37,400	33,660
TEX	5,200	6,550	6,000	25.0	28.0	24.0	130,000	183,400	144,000
UTAH	242	235	233	31.0	35.0	34.0	7,502	8,225	7,922
VA	286	390	370	37.0	44.0	38.0	10,582	17,160	14,060
WASH	2,750	2,830	2,560	52.0	57.0	49.0	143,000	161,310	125,440
W VA	9	10	9	38.0	36.0	36.0	342	360	324
WIS	88	93	94	41.5	50.0	50.0	3,652	4,650	4,700
WYO	295	275	285	28.0	30.0	28.0	8,260	8,250	7,980
U S	51,494	58,647	58,347	36.8	35.9	36.1	1,895,383	2,103,538	2,108,246

DURUM WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
ARIZ	155	215	79	80.0	85.0	89.0	12,400	18,275	7,031
CALIF	100	165	125	78.0	89.0	93.0	7,800	14,685	11,625
MINN	120	135	78	28.0	40.0	39.0	3,360	5,400	3,042
MONT	400	480	340	19.0	23.0	30.0	7,600	11,040	10,200
N DAK	3,850	4,510	3,450	19.0	29.0	32.5	73,150	130,790	112,125
S DAK	215	250	145	19.0	23.0	24.0	4,085	5,750	3,480
U S	4,840	5,755	4,217	22.0	32.3	35.0	108,395	185,940	147,503

OTHER SPRING WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
COLO	50	58	48	62.0	69.0	73.0	3,100	4,002	3,504
IDAHO	640	550	580	69.0	62.0	72.0	44,160	34,100	41,760
MINN	2,980	3,350	3,020	32.5	40.0	40.0	96,850	134,000	120,800
MONT	2,550	2,790	2,900	22.5	26.0	32.0	57,375	72,540	92,800
NEV	17	16	14	60.0	50.0	60.0	1,020	800	840
N DAK	5,700	7,050	6,900	18.5	28.0	31.0	105,450	197,400	213,900
OREG	150	110	100	36.0	38.0	40.0	5,400	4,180	4,000
S DAK	2,080	2,400	2,350	18.0	22.0	25.0	37,440	52,800	58,750
UTAH	30	30	33	48.0	45.0	50.0	1,440	1,350	1,650
WASH	410	220	280	42.0	32.0	48.0	17,220	7,040	13,440
WIS	23	28	28	31.0	31.0	32.0	713	868	896
WYO	20	9	24	18.0	20.0	27.0	360	180	648
U S	14,650	16,611	16,277	25.3	30.7	34.0	370,528	509,260	552,988

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHELLS						
1980	1,181,126	435,347	278,910	311,448	108,395	59,080	2,374,306
1981	1,116,652	676,467	310,419	467,726	185,940	41,534	2,798,738
1982	1,255,389	609,815	243,042	500,172	147,503	52,816	2,808,737

RYE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
COLO	6	10	12	20.0	19.5	19.0	120	195	228
DEL	3	3	4	29.0	35.0	34.0	87	105	136
GA	95	105	70	21.0	26.0	21.0	1,995	2,730	1,470
ILL	16	14	13	23.0	24.0	23.0	368	336	299
IND	7	9	10	26.0	26.0	26.0	182	234	260
IOWA	5	5	4	30.0	33.0	28.0	150	165	112
KANS	10	12	10	21.0	21.0	24.0	210	252	240
KY	3	3	2	24.0	27.0	28.0	72	81	56
MD	8	8	10	27.0	30.0	29.0	216	240	290
MICH	21	19	22	24.0	28.0	29.0	504	532	638
MINN	76	93	100	25.0	31.0	33.0	1,900	2,883	3,300
MO	5	4	3	23.0	25.0	24.0	115	100	72
NEBR	37	44	41	18.0	21.0	27.0	666	924	1,107
N J	3	9	11	27.0	29.0	29.0	216	261	319
N Y	9	9	11	32.0	32.0	31.0	288	288	341
N C	20	20	25	21.0	20.0	22.0	420	400	550
N DAK	70	80	100	21.0	32.0	34.0	1,470	2,560	3,400
OHIO	7	5	5	33.0	30.0	31.0	231	150	155
OKLA	34	34	38	24.0	20.0	23.0	816	680	874
OREG	6	0	5	25.0	25.0	29.0	150	150	145
PA	14	11	12	31.0	33.0	34.0	434	363	408
S C	28	33	27	22.0	22.0	23.0	616	726	621
S DAK	130	115	130	31.0	28.0	36.0	4,030	3,220	4,680
TEX	26	25	28	19.0	19.0	18.0	494	475	504
VA	13	13	14	25.0	28.0	26.0	325	364	364
WIS	16	17	8	23.0	24.0	31.0	368	408	248
WYD 1/	2			20.0			40		
U S	675	730	715	24.4	26.7	29.1	16,483	18,822	20,817

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

ALASKA

CROP	AREA PLANTED FOR ALL PURPOSES			AREA HARVESTED		
	1980	1981	1982	1980	1981	1982
	ACRES					
OATS	3,100	6,000	3,200	600	500	600
BARLEY	14,000	16,500	8,500	11,500	8,500	7,500
	YIELD			PRODUCTION		
	1980	1981	1982	1980	1981	1982
	BUSHEL			1,000 BUSHEL		
OATS	43.5	43.5	52.0	26.1	21.7	31.2
BARLEY	29.5	29.5	42.0	339.0	251.0	315.0

RICE

STATE	AREA HARVESTED			YIELD			PRODUCTION			
	1980	1981	1982	1980	1981	1982	1980	1981	1982	
	1,000 ACRES			POUNDS			1,000	CWT		
<u>LONG GRAIN RICE</u>										
ARK	1,062.0	1,293.0	1,167.0	4,000	4,430	4,200	42,480	57,280	49,014	
CALIF 1/	.0	.0	14.0	0	0	6,050	0	0	847	
LA	250.0	259.0	269.0	3,550	4,075	4,075	8,875	10,554	10,962	
MISS	236.0	328.0	235.0	3,850	4,400	4,200	9,086	14,432	9,870	
MO	50.0	67.0	71.0	4,200	4,100	4,450	2,100	2,747	3,160	
TEX	572.0	535.0	442.0	4,250	4,750	4,700	24,310	25,413	20,774	
U S	2,170.0	2,482.0	2,198.0	4,002	4,449	4,305	86,851	110,426	94,627	
<u>MEDIUM GRAIN RICE</u>										
ARK	194.0	223.0	139.0	4,675	4,975	4,900	9,073	11,094	6,811	
CALIF	452.0	458.0	406.0	6,550	6,850	6,850	29,606	31,373	27,811	
LA	335.0	408.0	329.0	3,550	4,050	4,225	11,893	16,524	13,900	
MISS	4.0	9.0	.0	3,500	4,000	0	140	360	0	
MO	4.6	8.2	8.5	4,150	3,900	4,700	191	320	400	
TEX	14.0	44.0	32.0	3,600	4,150	4,500	504	1,826	1,440	
U S	1,003.6	1,150.2	914.5	5,122	5,347	5,507	51,407	61,497	50,362	
<u>SHORT GRAIN RICE</u>										
ARK	24.0	24.0	24.0	4,425	5,150	5,050	1,062	1,236	1,212	
CALIF	113.0	135.0	115.0	6,000	7,075	6,950	6,780	9,551	7,993	
MO	1.4	.8	.5	3,575	4,000	4,400	50	32	22	
U S	138.4	159.8	139.5	5,702	6,770	6,614	7,892	10,819	9,227	
<u>ALL RICE</u>										
ARK	1,280.0	1,540.0	1,330.0	4,110	4,520	4,290	52,615	69,610	57,037	
CALIF	565.0	593.0	535.0	6,440	6,900	6,850	36,386	40,924	36,651	
LA	585.0	667.0	598.0	3,550	4,060	4,160	20,768	27,078	24,862	
MISS	240.0	337.0	235.0	3,840	4,390	4,200	9,226	14,792	9,870	
MO	56.0	76.0	80.0	4,180	4,080	4,480	2,341	3,099	3,582	
TEX	586.0	579.0	474.0	4,230	4,700	4,690	24,814	27,239	22,214	
U S	3,312.0	3,792.0	3,252.0	4,413	4,819	4,742	146,150	182,742	154,216	

1/ ESTIMATES FOR 1980 AND 1981 COMBINED WITH MEDIUM GRAIN.

WINTER WHEAT SEEDINGS: The Nation's farmers seeded 63.0 million acres (25.5 million hectares) of winter wheat this fall for harvest in 1983, down 5 percent from last year's record 66.4 million acres (26.9 million hectares), and the smallest since the crop of 1980 when 57.6 million acres (23.3 million hectares) were seeded.

In Kansas, the Nation's largest winter wheat State, acreage decreased 7 percent, while Texas, with the second largest acreage was down 4 percent and Oklahoma declined 2 percent. Nebraska, acreage was down 8 percent--the largest percentage decline in the Great Plains Region. North and South Dakota both had increases of over 10 percent.

In Georgia, Mississippi and Tennessee, (major production States in the Southeast), acreage declined 10, 9 and 5 percent, respectively. Most other States in the region decreased moderately.

Reduction of winter wheat acreage in the western States averaged 3 percent -- less than the National average. California growers increased their seedings while Idaho and Arizona growers held last year's level.

In the east north central States, acreage declined 7 percent. Declines from last year were in Iowa, Missouri, Indiana and Ohio. Illinois held steady while Minnesota, Wisconsin, and Michigan increased seedings.

Planting of the 1983 crop was delayed slightly during most of the fall, due mainly to dry conditions in the southern Plains. However, excess moisture is still delaying completion of seeding in the Southeast.

At mid-December, topsoil moisture was short in Kansas. Oklahoma fields were in fair to good condition but more rain was needed for wheat pastures. In Texas, precipitation during December improved prospects and aided reseeding of poorly emerged fields. In Montana the crop is in good condition with adequate snowcover resulting in little wind damage to the crop.

WINTER WHEAT

STATE	AREA SEEDED 1/			
	CROP OF			1983
	1981	1982	1983	1982
	1,000 ACRES			PERCENT
ALA	650	970	950	98
ARIZ	45	65	65	100
ARK	1,750	1,850	1,500	81
CALIF	1,280	1,070	1,100	103
COLO	3,450	3,430	3,330	97
DEL	45	50	45	90
GA	1,150	1,590	1,430	90
IDAHO	1,020	990	990	100
ILL	1,900	1,600	1,600	100
IND	1,400	1,200	1,100	92
IOWA	131	115	75	65
KANS	14,000	14,200	13,200	93
KY	810	810	790	98
LA	310	550	500	91
MD	140	145	136	94
MICH	840	695	800	115
MINN	130	90	100	111
MISS	650	1,100	1,000	91
MO	3,200	2,500	2,200	88
MONT	2,700	2,450	2,400	98
NEBR	3,050	3,100	2,850	92
NEV	16	16	12	75
N J	64	69	67	97
N MEX	700	780	750	96
N Y	170	145	175	121
N C	536	650	625	96
N DAK	145	175	200	114
OHIO	1,690	1,500	1,250	83
OKLA	7,900	8,000	7,800	98
OREG	1,230	1,180	1,080	92
PA	280	235	230	98
S C	430	580	540	93
S DAK	1,300	1,350	1,500	111
TENN	1,025	1,100	1,050	95
TEX	7,800	8,200	7,850	96
UTAH	250	240	220	92
VA	420	420	410	98
WASH	2,950	2,730	2,640	97
W VA	12	11	11	100
WIS	100	100	120	120
WYO	305	300	290	97
U S	65,974	66,351	62,981	95

1/ TOTAL AREA SEEDED FOR ALL PURPOSES.

RYE SEEDINGS: Growers seeded 2.67 million acres (1.08 million hectares) of rye for all purposes in the fall of 1982 for harvest in 1983. This is 2 percent above the 1982 crop seedings of 2.62 million acres (1.06 million hectares). Georgia acreage is down 11 percent from last year. Rye seeding began early in September and was 95 percent complete by mid-December, slightly ahead of normal. Warmer than normal weather during the week of December 5th to 11th, caused rapid growth of early plantings. In South Carolina, rye seeding began in late September, about on schedule. By mid-November, seeding progress was about 10 percent later than normal because of late fall rains. Growing conditions have been generally good this fall. Most fields have excellent stands and above normal growth.

Major rye producing States in the North Central area (Minnesota, Nebraska, North Dakota and South Dakota) increased plantings 40 percent from last year. The crop was generally seeded on time and good to excellent stands were obtained before the crop went into dormancy.

RYE				
STATE	AREA SEEDED 1/			
	CROP OF			1983
	1981	1982	1983	1982
	1,000 ACRES			PERCENT
COLO	44	50	40	80
DEL	30	32	30	94
GA	450	450	400	89
ILL	60	55	55	100
IND	40	40	35	88
IOWA	21	20	21	105
KANS	75	50	65	130
KY	55	47	50	106
MD	66	70	65	93
MICH	130	135	135	100
MINN	100	120	140	117
MO	50	35	30	86
NEBR	75	75	80	107
N J	76	80	76	95
N Y	100	100	106	106
N C	142	145	155	107
N DAK	90	110	165	150
OHIO	85	80	75	94
OKLA	230	200	160	80
OREG	40	35	30	86
PA	55	60	60	100
S C	120	112	107	96
S DAK	135	150	250	167
TEX	140	155	160	103
VA	160	175	155	89
WIS	44	40	20	50
U S	2,613	2,621	2,665	102

1/ TOTAL AREA SEEDED FOR ALL PURPOSES.

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