

# PROSPECTIVE PLANTINGS



Crop  
Reporting  
Board

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## HIGHLIGHTS

Expected 1977 planted acreage and change from 1976.

Corn -- 84.5 million acres, up one-half of 1 percent.

Sorghum -- 17.1 million acres, down 8 percent.

Oats -- 17.8 million acres, up 2 percent.

Barley -- 10.7 million acres, up 15 percent.

Soybeans -- 53.1 million acres, up 6 percent.

Upland Cotton -- 12.8 million acres, up 10 percent.

Flaxseed -- 1.58 million acres, up 51 percent.

Durum Wheat -- 2.9 million acres, down 39 percent.

Other Spring Wheat -- 16.0 million acres, down 10 percent.

Sugarbeets -- 1.42 million acres, down 7 percent.

Rice -- 2.3 million acres, down 8 percent.

## JANUARY 1977 PROSPECTIVE PLANTINGS REPORT

This report, prepared by the Crop Reporting Board of the Statistical Reporting Service, is based on the voluntary responses of growers to a mail survey about January 1. Each grower reported planting intentions for his own farm operation. The report is intended to assist growers in making such decisions as they see desirable pertaining to their acreage plans. The published acreage intentions are interpretations of current reported plans based on past relationships of grower reports to final planted acreage estimates. Acreages actually planted can vary from those indicated for such reasons as weather, economic conditions, availability of production inputs, farm programs and the effect of this report itself on farmers' actions.

This is the second year that the January Prospective Plantings report includes data for 48 States. Prior to 1976, January releases were limited to 35 major producing States. This report contains information on corn, sorghum, oats, barley, soybeans, Upland cotton, flaxseed, rice, durum and other spring wheat, and sugarbeets. Rice planting intentions by length of grain class are included in this January Prospective Plantings report for the first time.

A second Prospective Plantings report will be issued April 14, similar to the mid-April report issued last year. Prior to 1976, Prospective Plantings were released in March. Survey information for the report will be gathered around April 1 which will permit producers in 48 States to report their plans just prior to the major planting period for spring crops. The April report will contain information on the same commodities as last year: corn, white corn, sorghum, oats, barley, soybeans, Upland cotton, American-Pima cotton, flaxseed, durum and other spring wheat, rice, sugarbeets, peanuts, potatoes, sweetpotatoes, dry edible beans, dry edible peas, hay, and tobacco. New to the report for April 1977 will be rice acreage by length of grain.

### UNITED STATES CROP SUMMARY (DOMESTIC UNITS) (METRIC UNITS)

CROP	DOMESTIC UNITS			METRIC UNITS			1977 AS % OF 1976
	1975	1976	INDICATED 1977	1975	1976	INDICATED 1977	
	1,000 ACRES			HECTARES			PERCENT
ALL CORN	78,166	84,121	84,526	31,633,000	34,042,930	34,206,830	100.5
ALL SORGHUM	18,345	18,639	17,131	7,424,040	7,543,020	6,932,740	91.9
OATS	17,366	17,549	17,816	7,027,850	7,101,900	7,209,960	101.5
BARLEY	9,536	9,296	10,713	3,859,120	3,762,000	4,335,440	115.2
DURUM WHEAT	4,830	4,748	2,879	1,954,650	1,921,470	1,165,100	60.6
OTHER SPRING WHEAT	14,062	17,759	15,972	5,690,750	7,186,890	6,463,710	89.9
RICE	2,818.0	2,510.0	2,297.0	1,140,420	1,015,770	929,570	91.5
SOYBEANS	54,732	50,327	53,101	22,149,490	20,366,830	21,489,440	105.5
FLAXSEED	1,630	1,044	1,580	659,640	422,500	639,410	151.3
UPLAND COTTON	9,423.4	11,638.8	12,807.2	3,813,560	4,710,110	5,182,950	110.0
SUGARBEETS	1,595.0	1,527.2	1,423.0	645,480	618,040	575,870	93.2

This report contains State and National estimates with related information on selected agricultural commodities. These data were prepared and adopted by the Crop Reporting Board which consists of commodity statisticians from the Statistical Reporting Service's field offices and Washington headquarters.

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## INTENDED FEED GRAIN PLANTINGS LITTLE CHANGED FROM 1976

Prospective plantings of the four feed grains total 130.2 million acres, up slightly from 1976 and 5 percent more than the 1975 acreage. Intended plantings are up one-half of one percent for corn, 15 percent for barley and 2 percent for oats. These increases are partially offset by a decrease of 8 percent in sorghum acres planted.

CORN: Growers intend to plant 84.5 million acres of corn for all purposes in 1977. This is up one-half of 1 percent from 1976 plantings and up 8 percent from 1975. If farmers carry out their intentions, 1977 planted acreage would be the highest since 1949.

Intended plantings in the North Central region are down less than 1 percent from a year earlier, while the other regions show increases as follows: South Central, 8 percent; Western, 4 percent; South Atlantic and North Atlantic, each 1 percent.

SORGHUM: Growers intend to plant 17.1 million acres of sorghum for all purposes in 1977, down 8 percent from 1976 and 7 percent less than 1975. Texas acreage, which accounts for about 37 percent of the national total, is expected to be down 14 percent from 1976. Kansas, with about 25 percent of the Nation's acreage, is down 8 percent while Colorado and Oklahoma are both down 10 percent. All other major sorghum producing States indicate increases in 1977 acres to be planted.

OATS: Acreage of fall seeded oats and the intended spring plantings are expected to total 17.8 million acres in 1977, 2 percent more than seedings for 1976 and 3 percent more than the 1975 acreage.

Of the six States with more than 1 million acres, Wisconsin expects a 3 percent decline and Iowa 1 percent decline, while the other four States predict increases ranging from 2 percent in both South Dakota and Texas to 12 percent in Minnesota and 17 percent in North Dakota.

BARLEY: Acreage of fall seeded barley plus intended plantings this spring for the 1977 crop is 10.7 million acres, 15 percent above 1976 and 12 percent more than 1975.

Of the 36 barley States, 11 indicate an increase, 12 show a decrease, and 13 indicate no change.

The four leading barley States and their intended acreage changes are: North Dakota, 23 percent increase; Montana, 39 percent increase; California, unchanged; Minnesota, up 17 percent.

WHEAT: Prospective plantings of durum wheat total 2.9 million acres, a decrease of 39 percent from the 1976 acreage of 4.7 million. All durum producing States showed sizable declines. If these planting intentions are realized, this would be the smallest acreage planted to durum since 1972.

In North Dakota, the leading State, growers expect to plant 2.4 million acres, down more than one-third from last year's 3.7 million acres. Montana growers expect to plant 40 percent less durum acreage, while South Dakota is down 50 percent and Minnesota is off 11 percent.

The Southwest, which last year had 433,000 acres in durum, is expected to have only 109,000 acres in 1977. Arizona, California, and New Mexico, which burst into the scene last year as a major producing area, are expecting to fall off sharply this year.

Planted acreage of spring wheat other than durum in the Nation is expected to be 16.0 million acres, 10 percent less than the 17.6 million acres in 1976, but 14 percent more than in 1975. North Dakota with about 46 percent of the Nation's acreage, indicates 10 percent less than last year. Minnesota and Washington planting prospects are both down 14 percent, South Dakota and Idaho each down 10 percent while Oregon is down 8 percent and Montana down 4 percent.

RICE: Growers intend to plant 2.3 million acres of rice in 1977, 8 percent below last year and 18 percent less than 1975's record acreage of 2.8 million acres.

All rice producing States show a decline in acreage. Arkansas, with almost 35 percent of the national total, is expected to decrease 6 percent from last year, while Texas is down 6 percent, Louisiana down 14 percent, and California off 5 percent. Rice producers in California are greatly concerned about the Bureau of Reclamation announcement on probable cut-backs in 1977 irrigation water and final planting decisions will be heavily dependent upon available water supplies.

This is the first planting intentions report to include data on length of grain. U.S. long grain rice acreage is expected to decrease 8 percent from a year ago. Arkansas, with 47 percent of the long grain acreage, expects a 5 percent decrease in acreage, and Texas is down 2 percent.

Medium grain rice acreage is down 10 percent for the Nation. Louisiana, the leading State, is off 9 percent, while California is down 8 percent. These two States account for over 80 percent of the medium grain rice acreage in the U.S.

Short grain rice acreage is down 1 percent from 1976. California acreage is up slightly, at 1 percent over the previous year, while Arkansas acreage decreased 20 percent.

SOYBEANS: Growers intend to plant 53.1 million acres of soybeans in 1977. These intentions are 6 percent larger than the 1976 crop of 50.3 million acres but 3 percent less than the 54.7 million acres planted in 1975.

Planting intentions in the North Central States of 32.5 million acres are up 5 percent from 1976 but down 4 percent from 1975. Only Kansas and South Dakota do not show increases from a year ago with all other States in this area up from 1 to 20 percent. Producers in the South Central States intend to plant 15.4 million acres, also up 5 percent from last year and up 2 percent from 1975. Except for Texas, all South Central States recorded increases which ranged from 3 to 12 percent above the previous year. The North and South Atlantic Regions expect an increase of 10 percent to 5.2 million acres in 1977.

FLAXSEED: Producers in the 5 States in the estimating program intend to plant 1.58 million acres in 1977, up 51 percent from the small 1976 crop but 3 percent below 1975. Minnesota, Montana, North Dakota and South Dakota estimate increases of 29, 15, 98 and 19 percent, respectively. Only Texas growers expect to decrease acreage.

UPLAND COTTON: Upland cotton growers intend to plant 12.8 million acres in 1977. If realized, this acreage will be 10 percent above 1976 and 36 percent above 1975.

Texas and Oklahoma cotton growers intend to plant 5.9 million acres of Upland cotton, 15 percent above the 5.2 million acres planted in 1976.

In the Delta States--Arkansas, Louisiana, Mississippi, Missouri and Tennessee--growers expect to plant 3.9 million acres, 3 percent less than 1976.

Growers in Arizona, California and New Mexico intend to plant 1.9 million acres of Upland cotton. If realized, this would be 27 percent above 1976.

In the Southeast--Alabama, Georgia, North Carolina and South Carolina--expected plantings total 1.1 million acres, up 9 percent from 1976.

SUGARBEETS: Growers indicated on January 1 they intend to plant 1,423,000 acres of sugarbeets. If these intentions are realized, the 1977 acreage would be 7 percent smaller than 1976 at 1,527,200 acres, and 11 percent smaller than the 1,595,000 acres in 1975.

Producers in California, the largest producing State, expect plantings to be off 15 percent. Prospective acreage is off 20 percent in Idaho, 19 percent in Colorado and 4 percent in Washington. Intentions in Minnesota are up 3 percent and North Dakota expects to plant 2 percent more acreage than a year earlier. Growers in Michigan, Texas and Wyoming expect to plant about the same acreage as in 1976.

ALL CORN

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
ALA	750	880	900	102
ARIZ	22	42	65	155
ARK	50	55	53	96
CALIF	420	480	490	102
COLO	780	870	900	103
CONN	52	52	52	100
DEL	204	230	220	96
FLA	464	571	617	108
GA	2,020	2,300	2,350	102
IDAHO	103	100	100	100
ILL	11,100	12,000	11,700	98
IND	5,850	6,500	6,700	103
IOWA	13,200	13,800	13,900	101
KANS	1,950	2,150	2,150	100
KY	1,330	1,540	1,570	102
LA	80	110	95	86
MAINE	44	46	44	96
MD	645	730	730	100
MASS	36	38	39	103
MICH	2,300	2,450	2,500	102
MINN	7,000	7,200	7,050	98
MISS	195	240	255	106
MO	3,000	3,200	3,100	97
MONT	90	90	90	100
NEBR	6,500	7,000	7,150	102
NEV	3	3	3	100
N H	20	21	21	100
N J	131	149	149	100
N MEX	100	125	140	112
N Y	1,130	1,170	1,190	102
N C	1,750	2,050	2,000	98
N DAK	500	510	525	103
OHIO	3,750	4,200	4,300	102
OKLA	120	124	130	105
OREG	45	48	48	100
PA	1,550	1,600	1,615	101
R I	4	4	4	100
S C	620	750	775	103
S DAK	3,570	3,200	2,950	92
TENN	780	890	950	107
TEX	1,200	1,650	2,000	121
UTAH	100	100	100	100
VT	94	95	100	105
VA	745	825	815	99
WASH	94	110	120	109
W VA	104	104	102	98
WIS	3,500	3,650	3,600	99
WYO	71	69	69	100
U S	78,166	84,121	84,526	100.5

ALL SORGHUM

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
ALA	80	80	90	113
ARIZ	180	138	45	33
ARK	230	340	355	104
CALIF	230	235	215	91
COLO	510	505	455	90
GA	80	85	60	71
ILL	80	75	80	107
IND	26	30	36	120
IOWA	40	42	45	107
KANS	4,100	4,700	4,320	92
KY	36	49	46	94
LA	41	50	35	70
MISS	75	75	70	93
MO	580	680	750	110
NEBR	2,100	2,300	2,400	104
N MEX	353	272	280	103
N C	115	125	120	96
OKLA	970	1,060	950	90
S C	32	32	29	91
S DAK	410	395	400	101
TENN	51	45	25	56
TEX	8,000	7,300	6,300	86
VA	26	26	25	96
U S	18,345	18,639	17,131	91.9

FLAXSEE : 1/

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
MINN	280	205	265	129
MONT	15	13	15	115
N DAK	815	486	960	198
S DAK	460	270	320	119
TEX	60	70	20	29
U S	1,630	1,044	1,580	151.3

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

## OATS 1/

STATE	AREA PLANTED			
	1975	1976	IND	1977/1976
	1,000 ACRES			PERCENT
ALA	110	110	115	105
ARK	100	110	102	93
CALIF	365	385	365	95
COLO	110	114	104	91
FLA	31	33	35	106
GA	240	250	200	80
IDAHO	85	80	80	100
ILL	570	470	420	89
IND	320	280	250	89
IOWA	1,830	1,850	1,830	99
KANS	190	300	290	97
KY	42	42	40	95
LA	20	20	21	105
MAINE	49	51	52	102
MD	28	30	30	100
MICH	400	420	380	90
MINN	2,100	2,300	2,570	112
MISS	85	70	65	93
MO	180	260	250	96
MONT	400	380	418	110
NEBR	700	820	800	98
NEV	10	10	10	100
N J	11	11	10	91
N Y	405	360	360	100
N C	155	175	190	109
N DAK	1,500	1,320	1,550	117
OHIO	540	560	510	91
OKLA	270	290	305	105
OREG	140	130	130	100
PA	405	390	402	103
S C	150	150	145	97
S DAK	2,530	2,560	2,600	102
TENN	120	130	124	95
TEX	1,400	1,330	1,350	102
UTAH	22	22	22	100
VA	80	85	84	99
WASH	105	105	110	105
W VA	30	26	25	96
WIS	1,470	1,450	1,400	97
WYO	68	70	72	103
U S	17,366	17,549	17,816	101.5

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

BARLEY 1/

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
ARIZ	130	116	110	95
CALIF	1,220	1,200	1,200	100
COLO	245	275	260	95
DEL	31	31	30	97
GA	10	12	12	100
IDAHO	775	810	910	112
ILL	15	15	14	93
IND	12	12	12	100
KANS	60	90	100	111
KY	48	44	44	100
MD	113	107	105	98
MICH	23	22	22	100
MINN	950	880	1,030	117
MO	14	13	13	100
MONT	1,360	1,220	1,700	139
NEBR	36	42	42	100
NEV	16	18	19	106
N J	40	42	41	98
N MEX	36	30	33	110
N Y	13	13	11	85
N C	67	73	72	99
N DAK	2,220	2,200	2,700	123
OHIO	15	14	14	100
OKLA	110	100	160	160
OREG	200	180	180	100
PA	170	165	165	100
S C	28	28	27	96
S DAK	560	580	650	112
TENN	26	25	24	96
TEX	110	75	55	73
UTAH	144	151	144	95
VA	123	120	120	100
WASH	420	400	500	125
W VA	11	10	10	100
WIS	37	35	36	103
WYO	148	148	148	100
U S	9,536	9,296	10,713	115.2

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

DURUM WHEAT

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
ARIZ	1/1	325	90	28
CALIF	1	90	15	17
MINN	1	95	85	89
MONT	1	300	180	60
N MEX	1/1	18	4	22
N DAK	1	4,080	2,400	65
S DAK	1	250	105	50
U S	1	4,830	2,879	60.6

1/ INCLUDED IN WINTER WHEAT PRIOR TO 1976.

SPRING WHEAT OTHER THAN DURUM

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
COLO	23	29	28	97
IDAHO	490	565	510	90
MINN	2,950	3,880	3,340	86
MONT	1,650	2,080	2,000	96
NEV	10	9	8	89
N DAK	6,400	8,080	7,300	90
OREG	110	120	110	92
S DAK	2,000	2,550	2,300	90
UTAH	52	50	48	96
WASH	330	325	280	86
WIS	22	31	20	65
WYO	25	40	28	70
U S	14,062	17,759	15,972	89.9

SOYBEANS

STATE	AREA PLANTED			
	1975	1976	IND 1977	1977/1976
	1,000 ACRES			PERCENT
ALA	1,350	1,250	1,400	112
ARK	4,750	4,360	4,500	103
DEL	207	185	200	108
FLA	305	271	317	117
GA	1,290	970	1,150	119
ILL	8,250	7,600	8,050	106
IND	3,650	3,300	3,530	107
IOWA	7,000	6,610	6,700	101
KANS	1,100	900	900	100
KY	1,250	1,100	1,200	109
LA	2,000	2,150	2,250	105
MD	323	290	305	105
MICH	615	570	650	114
MINN	3,700	3,050	3,330	109
MISS	3,230	3,335	3,500	105
MO	4,550	4,300	4,400	102
NEBR	1,220	1,050	1,150	110
N J	81	105	108	103
N Y	10	12	13	108
N C	1,500	1,200	1,350	113
N DAK	180	150	180	120
OHIO	3,120	2,900	3,100	107
OKLA	245	250	260	104
PA	45	44	48	109
S C	1,420	1,230	1,300	106
S DAK	345	280	270	96
TENN	1,950	1,920	1,980	103
TEX	395	375	350	93
VA	451	410	420	102
WIS	200	160	190	119
U S	54,732	50,327	53,101	105.5

UPLAND COTTON

STATE	AREA PLANTED			IND	1977/1976
	1975	1976	1977		
	1,000 ACRES				PERCENT
ALA	400.0	480.0	490.0		102
ARIZ	269.0	320.0	425.0		133
ARK	700.0	1,125.0	1,100.0		98
CALIF	900.0	1,130.0	1,400.0		124
FLA	4.0	7.4	8.0		108
GA	165.0	250.0	300.0		120
ILL	.0	.0	.2		0
KY	.6	1.7	1.7		100
LA	320.0	570.0	600.0		105
MISS	1,140.0	1,560.0	1,480.0		95
MO	220.0	305.0	290.0		95
NEV	1.0	1.0	1.3		130
N MEX	95.0	68.0	100.0		147
N C	56.0	75.0	90.0		120
OKLA	360.0	350.0	430.0		123
S C	107.0	175.0	190.0		109
TENN	335.0	420.0	400.0		95
TEX	4,350.0	4,800.0	5,500.0		115
VA	.8	.7	1.0		143
U S	9,423.4	11,638.8	12,807.2		110.0

SUGARBEETS

STATE	AREA PLANTED			IND	1977/1976
	1975	1976	1977		
	1,000 ACRES				PERCENT
ARIZ	1/1	18.0	17.8	14.0	79
CALIF	1/1	333.0	318.0	270.0	85
COLO		162.7	124.0	100.0	81
IDAHO		168.7	145.6	116.0	80
KANS		46.0	39.0	35.0	90
MAINE	2/1		10.0	18.0	180
MICH		93.6	93.6	93.0	99
MINN		225.0	256.0	264.0	103
MONT		48.7	46.5	44.0	95
NEBR		98.0	86.0	86.0	100
N MEX		.9	1.1	1.0	91
N DAK		139.6	155.0	158.0	102
OHIO		39.9	38.4	35.0	91
OREG		18.3	14.6	12.0	82
TEX		37.2	26.8	27.0	101
UTAH		23.2	18.4	17.0	92
WASH		83.9	79.4	76.0	96
WYO		58.3	57.0	57.0	100
U S		1,595.0	1,527.2	1,423.0	93.2

1/ RELATES TO YEAR OF HARVEST.  
2/ NONE PLANTED IN 1975.

## RICE

STATE	AREA PLANTED			1977 AS PERCENT OF 1976 PERCENT
	1975	1976	1977	
	1,000 ACRES			
	<u>LONG GRAIN</u>			
ARK	650.0	698.0	660.0	95
CALIF				
LA	160.0	208.0	160.0	77
MISS	172.0	144.0	115.0	80
MO	13.3	9.0	8.0	89
TEX	454.0	477.0	467.0	98
U S	1,449.3	1,536.0	1,410.0	91.8
	<u>MEDIUM GRAIN</u>			
ARK	200.0	132.0	124.0	94
CALIF	341.0	278.0	255.0	92
LA	500.0	362.0	330.0	91
MISS	2.0	1.0		
MO	4.2	5.0	4.0	80
TEX	96.0	33.0	13.0	39
U S	1,143.2	811.0	726.0	89.5
	<u>SHORT GRAIN</u>			
ARK	35.0	20.0	16.0	80
CALIF	189.0	143.0	145.0	101
LA				
MISS	1.0			
MO	.5			
TEX				
U S	225.5	163.0	161.0	98.8
	<u>ALL</u>			
ARK	885.0	850.0	800.0	94
CALIF	530.0	421.0	400.0	95
LA	660.0	570.0	490.0	86
MISS	175.0	145.0	115.0	79
MO	18.0	14.0	12.0	86
TEX	550.0	510.0	480.0	94
U S	2,818.0	2,510.0	2,297.0	91.5