

PROSPECTIVE PLANTINGS



Crop
Reporting
Board

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Released: January 20, 1978
3:00 P.M. ET

HIGHLIGHTS 34 STATES

Expected 1978 planted acreage and change from 1977.

Corn -- 79.3 million acres (32.1 million hectares), down 2 percent.

Sorghum -- 17.2 million acres (7.0 million hectares), up 3 percent.

Oats -- 17.4 million acres (7.0 million hectares), down 1 percent.

Barley -- 10.1 million acres (4.1 million hectares), down less than
one-half of one percent.

Soybeans -- 63.1 million acres (25.5 million hectares), up 8 percent.

Upland Cotton -- 12.5 million acres (5.1 million hectares), down 7 percent.

Flaxseed -- 1,275 thousand acres (516 thousand hectares), down 16 percent.

Durum Wheat -- 4.2 million acres (1.7 million hectares), up 31 percent.

Other Spring Wheat -- 13.7 million acres (5.5 million hectares), down
12 percent

Sugarbeets -- 1,269 thousand acres (514 thousand hectares), up 5 percent.

Rice -- 2.48 million acres (1.00 million hectares), up 10 percent

Sunflower Seed -- 2,345 thousand acres (949 thousand hectares), up 2 percent.

The prospective plantings survey for January 1, 1978 was made in 34 States. The 1977 planted acreage in these 34 States accounted for all the rice, flaxseed, and sunflower seed acreage; 99 percent or more to the Upland Cotton and spring wheat acreage; 98 percent or more of the corn, sorghum, oats and soybeans acreage; almost 96 percent of the barley acreage; and 95 percent of the sugar beet acreage. For all crops surveyed, the 34 States accounted for 98.4 percent of the 1977 planted acreage.

JANUARY 1978 PROSPECTIVE PLANTINGS REPORT

This report, prepared by the Crop Reporting Board, is based on the voluntary response of growers to a mail survey about January 1. Around 16,000 growers participated in the survey, each reporting planting intentions for his 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 interpretation 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 growers' actions.

This January Prospective Plantings report includes data for 34 major crop producing States. It covers at least 95 percent of the normal acreage for 12 major U.S. crops including corn, sorghum, oats, barley, soybeans, upland cotton, flaxseed, rice, durum wheat, other spring wheat, sugarbeets and sunflower seed. Actual seedings of winter wheat and rye were reported in "Winter Wheat and Rye Seedings", December 22, 1977.

A second Prospective Plantings report will be issued April 13, and will include the 48 contiguous States. Survey information for the report will be gathered around April 1 which will permit growers in all States to report their plans just prior to the major planting period for spring crops. In addition to the crops listed above the April report will include white corn, American-Pima cotton, peanuts, potatoes, sweetpotatoes, dry edible beans, dry edible peas, hay and tobacco.

The CROP PRODUCTION 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 Washington headquarters and the State Statistical Offices.

APPROVED:

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INTENDED FEED GRAIN PLANTINGS OFF 1 PERCENT

Prospective plantings of the four feed grains total 124.0 million acres (50.2 million hectares) in the 34 States surveyed, down 1 percent from the 125.5 million acres (50.8 million hectares) planted in those States in 1977. Intended plantings are down 2 percent for corn, 1 percent for oats and less than one-half of one percent for barley. Partially offsetting these declines is a 3 percent increase in intended sorghum acreage.

CORN: Growers in 34 States intend to plant 79.3 million acres (32.1 million hectares) of corn for all purposes in 1978, 2 percent less than last year and 4 percent lower than 1976. These States accounted for 98.0 percent of the Nation's corn acreage planted in 1977.

Intended plantings in the North Central States are down 1 percent from a year earlier. Indiana and Minnesota both showed a 2 percent increase from last year, the only two major Corn Belt States to show an increase. South Central States farmers expects to plant 7 percent less corn than in 1977.

SORGHUM: Growers in States surveyed intend to plant 17.2 million acres (7.0 million hectares) of sorghum for all purposes in 1978, up 3 percent from 1977 but down 5 percent from 1976. Kansas, with 31 percent of the national sorghum acreage, is expecting 11 percent more acres planted to sorghum in 1978. Texas acreage, which also accounts for 31 percent of the U.S. total, is expected to be down 4 percent from a year ago. Several important sorghum States are indicating sizeable increases from last year, with Arkansas up 65 percent, Missouri up 16 percent, Colorado up 11 percent, and California up 27 percent. Nebraska and Oklahoma both indicate a 2 percent decline from 1977.

OATS: Acreage of fall seeded oats plus intended spring plantings in the States surveyed is expected to total 17.4 million acres (7.0 million hectares) for 1978, down 1 percent from the previous year. The States surveyed accounted for 98.8 percent of the Nation's oat acreage planted in 1977. Of the major States raising oats, planted acreage for 1978 is expected to be higher in Wisconsin and Texas but lower in Minnesota, Iowa, North Dakota, and South Dakota. Abundant rainfall in December and January benefitted small grains in California, but temporarily delayed seeding of the 1978 crop.

BARLEY: Acreage of fall seeded barley plus intended plantings this spring in the States surveyed totaled 10.1 million acres (4.1 million hectares) virtually unchanged from 1977 and 16 percent above 1976. The States surveyed accounted for 95.9 percent of the U.S. acreage in 1977.

Of the three leading States--North Dakota was unchanged from a year earlier, Montana was down 12 percent and California was up 20 percent. These three States account for a little more than half of the Nation's barley acreage.

SPRING WHEAT: Intentions to plant durum wheat total 4.2 million acres (1.7 million hectares), 31 percent more than last year's 3.2 million acres (1.3 million hectares) in the 6 major producing States.

Farmers in North Dakota, with more than 80 percent of the Nation's durum wheat acreage, intend to increase plantings 35 percent from last year. Montana growers intend to increase plantings 30 percent while Minnesota's farmers plan to increase acreage by 8 percent. Growers in South Dakota intend to decrease their acreage 31 percent from last year.

The southwest States of Arizona and California intend to increase their plantings 51 percent from last year. However, this year's 180,000 acres (73 thousand hectares) would be sharply below the 415,000 acres (168 thousand hectares) planted in 1976.

Prospective plantings of spring wheat other than durum total 13.7 million acres (5.5 million hectares) in the 9 major producing States surveyed, 12 percent less than last year's 15.6 million acres (6.3 million hectares).

North Dakota farmers, with more than 40 percent of the other spring wheat acreage, plan to decrease this year's plantings by 17 percent. Growers in Minnesota, Montana and South Dakota also intend to decrease their plantings. These 4 States account for about 95 percent of the other spring wheat acreage. Farmers in the other 5 States surveyed indicate increases in their planted acreage.

RICE: Growers intend to plant 2.5 million acres (1.0 million hectares) of rice in 1978, 19 percent above last year and about the same as the 1976 planted acreage.

All rice producing States show an increase in acreage. Arkansas, the leading rice State, is expected to increase 7 percent from last year while Texas is up 6 percent and Louisiana and California are each up 13 percent.

Long grain rice acreage is expected to be up 7 percent from last year. Arkansas, with 46 percent of the long grain acreage, expects a 4 percent increase and Texas expects to be up 2 percent.

Medium grain rice acreage is up 18 percent from a year ago. Louisiana, the leading State, expects 9 percent more acreage planted to medium grain rice, while California is up 26 percent.

Short grain rice acreage is up 3 percent from 1977. California acreage is up 2 percent, while Arkansas expects 16 percent more acres than last year.

SOYBEANS: Producers in the 27 soybean producing States surveyed expect to plant a record high 63.1 million acres (25.5 million hectares) to soybeans in 1978, up 8 percent from the previous record high of 58.3 million acres (23.6 million hectares) set in those States last year. All producing States surveyed expect increases from 1977 except Pennsylvania which is at the same level as last year. The only soybean producing States not included in the survey were Delaware, Florida and New Jersey.

Growers in the North Central States expect to plant 39.0 million acres, (15.7 million hectares) up 8 percent from 1977 and 26 percent above two years ago. Increases in this area range from 4 percent in Minnesota to 28 percent in North Dakota. Planted acreage in the South Central area is indicated at 18.8 million acres (7.6 million hectares), up 7 percent from last year and up 27 percent from 1976. Increases from 1977 range from 3 percent in Arkansas to 15 percent in Alabama. Producers in the North and South Atlantic areas expect an increase of 12 percent to 5.5 million acres (2.2 million hectares).

FLAXSEED: Growers expects to plant 1.3 million acres (516 thousand hectares) of flaxseed in 1978, down 16 percent from last year. Minnesota, North Dakota, and South Dakota farmers expect decreases of 21, 14, and 18 percent, respectively. The small acreage in Montana should be equal to that of a year ago and Texas producers plan to double their low 1977 acreage.

SUNFLOWER SEED: Sunflower seed acreage planted for all purposes in the 4 States surveyed is expected to increase 2 percent to 2.3 million acres (949 thousand hectares) in 1978. North Dakota with 60 percent of the intended acreage, totaled 1.4 million acres (567 thousand hectares), an 8 percent increase from last year. Minnesota acreage is expected to be up 13 percent and South Dakota intentions show a 25 percent increase from last year. Texas growers intend to plant less than half of their 1977 total.

Intended acreage planted to oil varieties at 2.1 million acres (840 thousand hectares) is up 1 percent from 1977. Non-oil varieties are expected to be up 4 percent.

UPLAND COTTON: Upland cotton growers in the 15 States surveyed on January 1 intend to plant 12.5 million acres (5.1 million hectares) in 1978. If realized, the acreage will be 7 percent less than 1977 but 9 percent above 1976.

Texas and Oklahoma cotton growers intend to plant 6.9 million acres (2.8 million hectares) of Upland cotton, 3 percent below 1977.

In the Delta States - Arkansas, Louisiana, Mississippi, Missouri, and Tennessee - growers expect to plant 3.1 million acres, (1.2 million hectares) 13 percent less than 1977.

In the Southeastern States - Alabama, Georgia, North Carolina, and South Carolina - expected plantings total 770,000 acres (312 thousand hectares), down 18 percent.

Growers in Arizona and California intend to plant 1.8 million acres (712 thousand hectares) of Upland cotton, a decrease of 8 percent from 1977.

SUGARBEETS: Grower intentions for the 14 sugarbeet producing States surveyed indicate there will be 1,269 thousand acres (514 thousand hectares) of sugarbeets planted in 1978. If these intentions are carried out, it will be a 5 percent increase from 1977, but 12 percent below the acreage seeded in the same States two years ago.

Eleven of the fourteen States anticipate an increase in acreage. California, the leading producer, expects an increase of 3 percent while Colorado and Minnesota plan increases of 4 and 2 percent, respectively. Idaho indicates an increase of 15 percent but Montana and North Dakota show slight decreases in acreage-about 1 percent each. Michigan was virtually unchanged.

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ALL CORN

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ALA	880	840	700	83
ARIZ	42	65	60	92
ARK	55	55	66	120
CALIF	480	430	420	98
COLO	900	960	960	100
GA	2,300	2,240	1,800	80
IDAHO	119	120	125	104
ILL	11,900	11,250	11,100	99
IND	6,500	6,400	6,500	102
IOWA	13,950	13,500	13,100	97
KANS	2,150	2,030	2,050	101
KY	1,540	1,580	1,520	96
LA	90	86	75	87
MD	740	730	700	96
MICH	2,670	2,720	2,750	101
MINN	7,200	6,900	7,040	102
MISS	240	250	250	100
MO	3,200	2,950	2,800	95
MONT	86	90	85	94
NEBR	6,850	6,950	6,800	98
N Y	1,260	1,375	1,300	95
N C	2,050	1,950	1,800	92
N DAK	510	620	710	115
OHIO	4,100	3,900	3,800	97
OKLA	145	140	132	94
OREG	45	45	44	98
PA	1,600	1,615	1,615	100
S C	750	745	650	87
S DAK	3,200	3,000	3,300	110
TENN	890	900	840	93
TEX	1,700	1,800	1,650	92
VA	840	855	845	99
WASH	107	120	108	90
WIS	3,700	3,800	3,600	95
TOTAL 34 STATES	82,789	81,011	79,295	97.9
OTHER STATES	1,585	1,669		
U S	84,374	82,680		

ALL SORGHUM

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ALA	65	75	70	93
ARIZ	100	100	75	75
ARK	340	285	470	165
CALIF	235	150	190	127
COLO	505	470	520	111
GA	85	75	70	93
ILL	85	80	75	94
IND	30	23	22	96
IOWA	42	45	40	89
KANS	4,700	4,850	5,400	111
KY	49	50	47	94
LA	45	35	25	71
MISS	71	60	60	100
MO	740	950	1,100	116
NEBR	2,300	2,400	2,350	98
N C	125	110	105	95
OKLA	820	765	750	98
S C	30	29	32	110
S DAK	395	490	370	76
TENN	45	40	40	100
TEX	7,300	5,600	5,400	96
VA	23	24	25	104
TOTAL 22 STATES	18,130	16,706	17,236	103.2
OTHER STATES	272	288		
U S	18,402	16,994		

SUNFLOWER SEED

STATE AND VARIETAL TYPE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
<u>OIL VARIETIES</u>				
MINN	183	455	525	115
N DAK	433	1,120	1,210	108
S DAK		177	221	125
TEX		295	120	41
MINN-N DAK 4 STATES	616	1,575	1,735	110.2
		2,047	2,076	101.4
<u>NON-OIL VARIETIES</u>				
MINN	31	70	70	100
N DAK	187	180	190	106
S DAK		3	4	133
TEX		5	5	100
MINN-N DAK 4 STATES	218	250	260	104.0
		258	269	104.3
<u>TOTAL</u>				
MINN	214	525	595	113
N DAK	620	1,300	1,400	108
S DAK		180	225	125
TEX		300	125	42
MINN-N DAK 4 STATES	834	1,825	1,995	109.3
		2,305	2,345	101.7

OATS

1/

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977 PERCENT
	1,000 ACRES			
ALA	90	92	92	100
ARK	65	85	80	94
CALIF	385	400	380	95
COLO	114	115	105	91
GA	140	130	130	100
IDAHO	60	66	74	112
ILL	435	390	410	105
IND	250	200	245	123
IOWA	1,700	1,700	1,600	94
KANS	250	285	350	123
KY	42	36	34	94
LA	19	19	19	100
MD	27	27	26	96
MICH	420	400	460	115
MINN	2,300	2,530	2,150	85
MISS	30	30	25	83
MO	210	220	240	109
MONT	260	312	340	109
NEBR	850	800	800	100
N Y	360	340	370	109
N C	175	170	190	112
N DAK	1,320	1,950	1,750	90
OHIO	550	460	510	111
OKLA	230	280	295	105
OREG	130	140	140	100
PA	390	390	390	100
S C	140	117	130	111
S DAK	2,560	2,920	2,770	95
TENN	102	108	110	102
TEX	1,330	1,450	1,550	107
VA	65	75	70	93
WASH	82	78	85	109
WIS	1,450	1,270	1,450	114
TOTAL 33 STATES	16,531	17,585	17,370	98.8
OTHER STATES	203	208		
U.S	16,734	17,793		

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

BARLEY

1/

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ARIZ	65	62	42	68
CALIF	1,200	1,150	1,380	120
COLO	275	280	300	107
GA	7	9	9	100
IDAHO	810	940	920	98
ILL	11	10	11	110
IND	12	9	9	100
KANS	80	75	60	80
KY	35	39	40	103
MD	103	100	102	102
MICH	20	21	21	100
MINN	880	1,050	1,050	100
MO	10	10	9	90
MONT	1,220	1,650	1,450	88
NEBR	45	37	37	100
N Y	10	11	11	100
N C	73	67	70	104
N DAK	2,200	2,690	2,690	100
OHIO	13	13	13	100
OKLA	85	140	112	80
OREG	180	210	170	81
PA	140	135	140	104
S C	25	24	22	92
S DAK	580	680	750	110
TENN	25	24	25	104
TEX	75	150	80	53
VA	110	115	123	107
WASH	400	420	450	107
WIS	35	31	29	94
TOTAL 29 STATES	8,724	10,152	10,125	99.7
OTHER STATES	433	434		
U S	9,157	10,586		

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

DURUM WHEAT

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ARIZ	325	89	95	107
CALIF	90	30	85	283
MINN	95	85	92	108
MONT	300	230	300	130
N DAK	3,710	2,600	3,500	135
S DAK	210	145	100	69
TOTAL 6 STATES	4,730	3,179	4,172	131.2
OTHER STATES	18	4		
U S	4,748	3,183		

OTHER SPRING WHEAT

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
COLO	50	30	32	107
IDAHO	565	380	400	105
MINN	3,880	3,200	3,000	94
MONT	2,080	2,120	1,900	90
N DAK	8,080	7,200	6,000	83
OREG	120	78	90	115
S DAK	2,550	2,350	1,910	81
WASH	325	200	320	160
WIS	31	18	22	122
TOTAL 9 STATES	17,681	15,576	13,674	87.8
OTHER STATES	105	65		
U S	17,786	15,641		

FLAXSEED

1/

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
MINN	205	235	185	79
MONT	5	5	5	100
N DAK	526	900	770	86
S DAK	270	360	295	82
TEX	70	10	20	200
U S	1,076	1,510	1,275	84.4

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

SOYBEANS

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977 PERCENT
	1,000 ACRES			
ALA	1,200	1,650	1,900	115
ARK	4,360	4,650	4,800	103
GA	890	1,250	1,500	120
ILL	7,600	8,900	9,400	106
IND	3,300	3,900	4,150	106
IOWA	6,470	7,250	7,800	108
KANS	900	1,020	1,220	120
KY	1,100	1,400	1,450	104
LA	2,280	2,750	2,850	104
MD	300	330	385	117
MICH	570	730	850	116
MINN	3,050	3,850	4,000	104
MISS	3,335	3,750	4,150	111
MO	4,300	4,880	5,300	109
NEBR	995	1,200	1,450	121
N Y	12	16	17	106
N C	1,220	1,450	1,550	107
N DAK	150	195	250	128
OHIO	2,900	3,400	3,800	112
OKLA	260	290	315	109
PA	52	70	70	100
S C	1,230	1,350	1,500	111
S DAK	280	310	350	113
TENN	1,920	2,300	2,450	107
TEX	375	800	900	113
VA	410	440	460	105
WIS	160	200	220	110
TOTAL 27 STATES	49,619	58,331	63,087	108.2
OTHER STATES	607	749		
U S	50,226	59,080		

UPLAND COTTON

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ALA	460.0	430.0	380.0	88
ARIZ	341.0	517.0	460.0	89
ARK	1,125.0	990.0	850.0	86
CALIF	1,130.0	1,400.0	1,300.0	93
GA	255.0	255.0	200.0	78
KY	1.8	1.2	.5	42
LA	570.0	545.0	525.0	96
MISS	1,530.0	1,380.0	1,150.0	83
MO	305.0	270.0	230.0	85
N C	75.0	87.0	70.0	80
OKLA	350.0	530.0	530.0	100
S C	170.0	170.0	120.0	71
TENN	420.0	325.0	300.0	92
TEX	4,800.0	6,600.0	6,400.0	97
VA	.7	.9	.6	67
TOTAL 15 STATES	11,533.5	13,501.1	12,516.1	92.7
OTHER STATES	76.5	135.4		
U S	11,610.0	13,636.5		

SUGARBEETS

STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
ARIZ	17.8	12.9	15.0	116
CALIF	318.0	229.0	235.0	103
COLO	124.0	77.0	80.0	104
IDAHO	145.6	112.7	130.0	115
KANS	39.0	26.0	30.0	115
MICH	93.6	92.3	92.0	100
MINN	256.0	264.0	268.0	102
MONT	46.4	46.4	46.0	99
NEBR	86.0	75.0	80.0	107
N DAK	153.2	161.0	159.0	99
OHIO	38.4	24.9	25.0	100
OREG	14.9	8.3	11.0	133
TEX	26.8	19.9	26.0	131
WASH	79.1	64.4	72.0	112
TOTAL 14 STATES	1,438.8	1,213.8	1,269.0	104.5
OTHER STATES	86.6	63.7		
U S	1,525.4	1,277.5		

1/ RELATES TO YEAR OF HARVEST.

RICE				
STATE	AREA PLANTED			
	1976	1977	IND 1978	1978/1977
	1,000 ACRES			PERCENT
	<u>LONG GRAIN RICE</u>			
ARK	698.0	692.0	720.0	104
CALIF				
LA	208.0	176.0	210.0	119
MISS	144.0	110.0	141.0	128
MO	9.0	14.0	17.0	121
TEX	477.0	481.0	490.0	102
U S	1,536.0	1,473.0	1,578.0	107.1
	<u>MEDIUM GRAIN RICE</u>			
ARK	132.0	129.0	158.0	122
CALIF	265.0	141.0	178.0	126
LA	362.0	304.0	330.0	109
MISS	1.0	2.0	1.0	50
MO	5.0	3.0	3.0	100
TEX	33.0	21.0	40.0	190
U S	798.0	600.0	710.0	118.3
	<u>SHORT GRAIN RICE</u>			
ARK	20.0	19.0	22.0	116
CALIF	135.0	169.0	172.0	102
LA				
MISS				
MO				
TEX				
U S	155.0	188.0	194.0	103.2
	<u>ALL RICE</u>			
ARK	850.0	840.0	900.0	107
CALIF	400.0	310.0	350.0	113
LA	570.0	480.0	540.0	113
MISS	145.0	112.0	142.0	127
MO	14.0	17.0	20.0	118
TEX	510.0	502.0	530.0	106
U S	2,489.0	2,261.0	2,482.0	109.8