

CROP PRODUCTION



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PROSPECTIVE PLANTINGS FOR 1971--35 STATES*

Corn plantings are expected to total 70.1 million acres, up 6 percent from the 66.0 million planted last year and 11 percent above 1969.

Upland Cotton acreage intentions, at 11.8 million acres, are about the same as in 1970 and 1969.

Soybean intended plantings, at 45.9 million acres for all purposes, are expected to be record high for the eleventh consecutive year, 7 percent above 1970.

Durum wheat plantings are expected to total 2.5 million acres, 20 percent more than the 2.1 million in 1970, but 26 percent below 1969.

Other spring wheat prospective acreage planted, 10.5 million acres, is 16 percent above the 9.0 million planted last year, and 36 percent above 1969.

Oat prospective plantings, at 23.3 million acres, are 3 percent below the 24.0 million planted a year earlier, but about the same as 1969.

Barley plantings are expected to total 10.6 million acres, 5 percent above the 10.1 million planted a year earlier and 6 percent above 1969.

Sorghum plantings are expected to total 20.2 million acres, up 17 percent from the 17.3 million planted last year, and 16 percent more than in 1969.

*Only the 35 States included in this special survey are included in the comparisons. In 1970 planted acreage in these States accounted for all of the durum wheat and sorghum; 99 percent of the upland cotton, oats, soybeans, and spring wheat other than durum; 98 percent of the corn; and 96 percent of the barley acreage.

The purpose of this report is to assist growers in making such changes in their acreage plans as might appear desirable. Acreages actually planted this year may be more or less than indicated because of weather, economic conditions, seed supply, labor supply, farm programs, and how this report affects farmers' actions.

The regular 1971 March Prospective Plantings report will be released on March 16, 1971.

UNITED STATES DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

CROP REPORTING BOARD

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WASHINGTON, D.C. 20250

January 1971 Prospective Plantings Report

This special survey was made for early information on plans to plant certain crops for harvest in 1971. The data, published well in advance of actual spring planting will help producers in deciding whether they desire to change plans. The widespread infection of Southern corn leaf blight in 1970, and other factors, have resulted in greater-than-usual uncertainty in prospective acreage for various crops.

Crops selected for acreage estimates were corn, soybeans, spring wheat, oats, barley, all sorghums and cotton. A report on winter wheat and rye seedings for 1971 crops was released December 23, 1970.

The survey covered 35 States and excluded the six New England States, New Jersey, Delaware, West Virginia, Florida, Wyoming, Utah and Nevada. Intentions reported this early, may be subject to greater departures from actual plantings than the Intentions Report regularly issued by the Crop Reporting Board in mid-March. This is particularly true for this survey because of uncertainty that may have existed for the availability of blight tolerant seed corn, and provisions of the new Government Program for 1971. The regular March intentions to plant will be reported on March 16, 1971.

APPROVED:

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CORN: Growers in the 35 States surveyed intend to plant 70.1 million acres of corn for all purposes in 1971, or 6 percent more than planted in 1970. These States accounted for more than 98 percent of the U. S. corn acreage last year. In areas hard hit by Southern corn leaf blight last year there was some uncertainty among growers because of the availability of blight tolerant seed corn. Some growers stated their intentions were based on the availability of blight tolerant seed.

Generally, however, growers in areas that had little or no damage from the blight expect to increase their acreage this year. The largest increases in acreage are expected for the Western Corn Belt. Plantings are expected to be up 1.2 million acres from last year in Iowa, 1.0 million in Minnesota and .6 million acres in Nebraska. In the Eastern Corn Belt, Wisconsin, Michigan, Ohio and Indiana show substantial increases from a year ago despite considerable blight damage last year in Ohio and Indiana. In Illinois, where blight damage was severe in central and southern areas, growers expect to plant the same as a year earlier.

Although increases are indicated for Maryland, Oklahoma and Texas, most South Atlantic and South Central States expect less corn this year. The decline is because damage from Southern corn leaf blight was severe in the Southeast last year. Also, there has been a decreasing trend in corn acreage in most South Atlantic and South Central States.

Larger acreages than a year ago are expected in States surveyed in the North Atlantic and Western regions.

SORGHUMS: Growers intend to plant 20.2 million acres of sorghum for all purposes in 1971, about 17 percent more than in each of the past two years. The January survey covers all States in which estimates are usually prepared. Virtually all States show increases, with acreage in some minor States expected to more than double that of last year.

Texas, the leading sorghum producing State, expects a 15-percent increase in planted acres. Kansas, the second most important State, expects an 11-percent increase, Nebraska growers intend to plant 27 percent more sorghum, and Oklahoma growers plan a 7-percent increase. Large percentage increases are indicated in the Eastern Corn Belt, however, where acreages are generally small. Sorghum planting begins in Texas in February and extends into July in many States, and spring weather will influence final acreage. Some shifts from corn are evident owing to the effects of last year's corn leaf blight and relatively poor corn yields in dry areas.

OATS: Oats seedings last fall and this spring are expected to total 23.3 million acres based on growers' planting intentions as of January 1. This is 3 percent less than the 24.0 million acres seeded a year earlier, but is about the same as in 1969. The January survey covers 33 of the 42 States included in the estimating program.

All major States except Texas show decreases in acreage. Substantial increases are indicated in some other States, mostly the South Atlantic Region where problems with corn leaf blight last year contributed to the increase in oats acreage.

In the North Central States, usually accounting for more than two-thirds of total oats acreage, a decrease of 4 percent is indicated. In the West, a 25 percent decrease is expected. Increases of 11 percent in South Atlantic States, 8 percent in South Central, and 3 percent in North Atlantic, are expected.

Soil moisture is very short in Texas but winter oats are generally in good condition in other States. Relatively mild winter weather across the country to date has favored prospects for spring oat seeding.

BARLEY: Acreage of fall seeded barley plus intended spring seedings in 32 States is estimated at 10,571,000 acres, based on the special January 1 survey. The 32 States surveyed accounted for more than 96 percent of the Nation's barley acreage in 1970. If these intentions materialize, acreage in 1971 will be 5 percent above last year.

Many States are maintaining or increasing their acreage over a year ago. The two leading barley States intend to increase acreage: North Dakota, 5 percent and Montana, 2 percent. California, next largest, intends a 5 percent decrease. These three States account for approximately half of the Nation's barley acreage. Decreases from a year earlier are intended in Texas, Arizona, Maryland, Missouri, and Michigan.

WHEAT: The prospective planted acreage of durum wheat in the 5 major durum States totals 2,507,000 acres -- up 20 percent from 1970 seedings, but 26 percent below the large acreage planted in 1969. Improved durum prices since late November, in relation to those for hard red spring wheat, favored an increase in durum acreage from last year. On the other hand, relatively large October 1, 1970 durum stocks helped to limit the increase in prospective acreage, despite a 19 percent decrease from a year earlier in these stocks. North Dakota, accounting for 85 percent of the intended U. S. acreage, expects to plant 18 percent more acreage than last year. In South Dakota growers expect a 25 percent increase and Montana, 45 percent.

Plantings of spring wheat other than durum are expected to total 10,463,000 acres in the 9 producing States, estimated for this report. This acreage was 16 percent greater than the 1970 total for the same States and (except for 1967) the largest since 1959. The survey included all the major spring wheat States, and all but three of the minor ones -- Wyoming, Utah and Nevada. Each of the 9 States expects an increase in 1971. North Dakota, with more than half of the 9-State total, expects a 16 percent upturn from 1970 and growers in each of Montana and South Dakota intend an increase of 6 percent. Minnesota prospects are for 50 percent more acreage than a year earlier and Washington expects a 67 percent increase.

Plantings of all wheat for harvest in 1971 would total 51,151,000 acres based on the December 1, 1970 estimate for winter wheat and the January 1, prospective plantings for all spring wheat. This includes 65,000 acres of spring wheat for 3 minor States not included in the current survey but which is the same as the acreage planted in these States in 1970. If realized this will be 3 percent more than seedings for the 1970 crop but 6 percent less than for 1969.

SOYBEANS: Intention reports as of January 1 from soybean growers in 27 of the 30 producing States indicated record plantings of 45.9 million acres in 1971. If realized, this acreage would be 7 percent above the 42.9 million acres planted in these States in 1970. Increases in acreage are expected in all regions.

Acreage in the North Central region is expected to be 7 percent above 1970 plantings. Each State in the region expects an increase, ranging from 2 percent each in Iowa and Kansas to 10 percent each in Illinois and Indiana. Acreage planted in the North Central region usually accounts for about two-thirds of the total acreage.

A 17-percent increase in acreage is intended in the South Atlantic region. Increases ranging from 8 to 15 percent are indicated for each State in the region, except Georgia. There, growers expect to plant 42 percent more acreage than a year earlier.

Growers in the South Central region intend to increase acreage 5 percent. All States except Texas anticipate a larger acreage in 1971. Arkansas expects a 1-percent increase; Mississippi, 3 percent; Tennessee, 5 percent; and Louisiana 9 percent.

COTTON: As of January 1, cotton growers in the 14 major producing States intended to plant 11,765,000 acres of upland cotton in 1971 -- fractionally less acreage than the 11,841,000 acres they planted in 1970.

The national upland cotton base acreage allotment for all States is 11,500,000 acres, of which 11,457,000 acres is the allotment for the 14 States surveyed. Intentions indicate plantings will exceed allotments by nearly 3 percent.

In the Southeast -- North Carolina, South Carolina, Georgia, and Alabama -- growers plan to plant 1,425,000 acres, 4 percent less than the 1,489,000 acres planted in 1970. Reported intentions indicate that growers will plant only 70 percent of their base acreage allotment of 2,050,000 acres.

In the Delta States -- Missouri, Tennessee, Arkansas, Mississippi, and Louisiana -- growers expect to plant 3,460,000 acres, 3 percent less than the 3,555,000 acres planted in 1970, but 12 percent above the base acreage allotment of 3,095,000 acres.

Upland growers in Texas and Oklahoma reported they intend to plant 5,875,000 acres, 2 percent more than the 1970 plantings of 5,750,000 acres, and 8 percent more than the base acreage allotment of 5,419,000 acres.

New Mexico, Arizona and California upland cotton growers intend to plant 1,605,000 acres, 4 percent less than the 1,647,000 acres planted in 1970. Indicated plantings exceed allotments by 21 percent in California, 9 percent in New Mexico, but are 4 percent below allotted acreage in Arizona.

American-Pima cotton growers report intentions to plant 132,700 acres, a 35 percent increase from the 75,900 acres planted in 1970. The increase is relatively uniform among the four producing States -- Texas, New Mexico, Arizona and California. The extra long staple cotton allotment for 1971 is 117,791 acres compared with 78,396 acres in 1970.

CROP REPORTING BOARD

ALL CORN

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
N. Y.	799	847	906	107
PA.	1,250	1,300	1,339	103
OHIO	3,022	3,247	3,507	108
IND.	4,915	5,210	5,418	104
ILL.	10,081	10,442	10,442	100
MICH.	1,671	1,788	2,003	112
WIS.	2,715	2,769	2,907	105
MINN.	4,964	5,300	6,254	118
IOWA	10,449	10,668	11,841	111
MO.	2,966	3,114	3,301	106
N. DAK	571	542	602	111
S. DAK	3,290	3,455	3,628	105
NEBR.	5,033	5,536	6,145	111
KANS.	1,535	1,689	1,672	99
MD.	559	565	588	104
VA.	613	650	624	96
N. C.	1,459	1,561	1,530	98
S. C.	458	490	426	87
GA.	1,701	1,684	1,650	98
KY.	1,144	1,167	1,167	100
TENN.	744	722	715	99
ALA.	738	686	583	85
MISS.	390	332	302	91
ARK.	62	57	46	81
LA.	162	172	150	87
OKLA.	95	102	110	108
TEX.	752	639	735	115
MONT.	65	62	65	105
IDAHO	91	97	101	104
COLO.	577	594	725	122
N. MEX	52	47	51	108
ARIZ.	31	30	31	103
WASH.	82	88	102	116
OREG.	35	38	40	106
CALIF.	305	332	382	115
TOTAL 35 STATES	63,376	66,022	70,088	106.2
OTHER STATES	1,100	1,149		
U. S.	64,476	67,171		

ALL SORGHUMS

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
IND.	20	20	40	200
ILL.	22	25	55	220
IOWA	58	49	110	225
MO.	271	298	522	175
N. DAK	10	7	7	100
S. DAK	401	461	489	106
NEBR.	1,852	1,778	2,258	127
KANS.	4,066	4,391	4,874	111
VA.	23	27	36	135
N. C.	72	72	97	135
S. C.	30	30	51	170
GA.	50	54	100	185
KY.	16	18	40	222
TENN.	27	30	38	127
ALA.	46	58	110	190
MISS.	85	167	200	120
ARK.	111	245	319	130
LA.	47	87	104	120
OKLA.	986	937	1,003	107
TEX.	7,538	7,010	8,062	115
COLO.	672	504	620	123
N. MEX	398	410	500	122
ARIZ.	208	193	168	87
CALIF.	448	421	442	105
U. S.	17,457	17,292	20,245	117.1

OATS 1/

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
N. Y.	410	398	398	100
PA.	488	464	492	106
OHIO	671	597	615	103
IND.	413	355	341	96
ILL.	1,126	935	935	100
MICH.	471	495	470	95
WIS.	1,764	1,764	1,658	94
MINN.	3,545	3,510	3,229	92
IOWA	2,866	2,571	2,520	98
MO.	260	312	406	130
N. DAK	2,682	2,897	2,781	96
S. DAK	2,657	2,816	2,703	96
NEBR.	695	702	653	93
KANS.	200	290	290	100
MD.	33	30	32	106
VA.	104	100	115	115
N. C.	231	236	260	110
S. C.	152	164	172	105
GA.	200	184	210	114
KY.	55	45	50	111
TENN.	148	141	140	99
ALA.	116	110	105	95
MISS.	100	130	124	95
ARK.	117	152	114	75
LA.	62	66	66	100
OKLA.	287	356	399	112
TEX.	1,937	2,383	2,669	112
MONT.	460	644	425	66
IDAHO	120	128	120	94
COLO.	171	200	170	85
WASH.	120	240	79	33
OREG.	170	158	150	95
CALIF.	397	437	406	93
TOTAL 33 STATES	23,228	24,010	23,297	97.0
OTHER STATES	304	302		
U. S.	23,532	24,312		

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL

BARLEY 1/

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
N. Y.	14	11	11	100
PA.	200	194	202	104
OHIO	24	21	23	110
IND.	11	11	15	136
ILL.	16	14	21	150
MICH.	25	25	20	80
WIS.	36	34	53	156
MINN.	698	607	753	124
IOWA	4	5	6	120
MO.	26	26	24	92
N. DAK	2,265	2,039	2,141	105
S. DAK	370	389	463	119
NEBR.	59	66	70	106
KANS.	200	220	220	100
MD.	116	113	99	88
VA.	134	131	145	111
N. C.	63	70	80	114
S. C.	23	24	38	158
GA.	6	9	12	133
KY.	52	54	65	120
TENN.	25	24	30	125
ARK.	4	2	2	100
OKLA.	479	565	622	110
TEX.	146	197	167	85
MONT.	1,680	1,800	1,836	102
IDAHO	596	673	680	101
COLO.	340	340	350	103
N. MEX	26	29	29	100
ARIZ.	166	163	147	90
WASH.	393	436	532	122
OREG.	444	440	453	103
CALIF.	1,302	1,328	1,262	95
TOTAL 32 STATES	9,943	10,060	10,571	105.1
OTHER STATES	368	375		
U. S.	10,311	10,435		

1/ INCLUDES ACREAGE PLANTED IN PRECEDING FALL.

SPRING WHEAT OTHER THAN DURUM

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
WIS.	14	15	17	115
MINN.	740	799	1,199	150
N. DAK	3,997	4,796	5,563	116
S. DAK	1,200	1,224	1,297	106
MONT.	1,129	1,739	1,843	106
IDAHO	237	211	243	115
COLO.	42	58	64	110
WASH.	300	108	180	167
OREG.	60	44	57	130
TOTAL				
9 STATES	7,719	8,994	10,463	116.3
OTHER STATES	69	65		
U. S.	7,788	9,059		

DURUM WHEAT

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
MINN.	81	30	34	113
N. DAK	2,831	1,812	2,138	118
S. DAK	244	110	138	125
MONT.	235	129	187	145
CALIF.	6	10	10	100
U. S.	3,397	2,091	2,507	119.9

SOYBEANS

STATE	ACREAGE PLANTED			1971 AS PERCENT OF 1970
	1969	1970	INDICATED 1971	
	1,000 ACRES			PERCENT
N. Y.	5	6	6	100
PA.	27	30	33	110
OHIO	2,380	2,458	2,655	108
IND.	3,333	3,333	3,666	110
ILL.	6,846	6,913	7,604	110
MICH.	528	539	588	109
WIS.	180	155	167	108
MINN.	3,108	3,170	3,360	106
IOWA	5,632	5,857	5,974	102
MO.	3,252	3,577	3,756	105
N. DAK	188	179	188	105
S. DAK	256	261	277	106
NEBR.	777	824	857	104
KANS.	866	1,074	1,095	102
MD.	210	216	233	108
VA.	383	372	417	112
N. C.	1,000	990	1,139	115
S. C.	992	1,032	1,135	110
GA.	514	550	781	142
KY.	520	582	757	130
TENN.	1,268	1,293	1,358	105
ALA.	683	642	706	110
MISS.	2,357	2,381	2,452	103
ARK.	4,307	4,393	4,437	101
LA.	1,696	1,730	1,886	109
OKLA.	220	200	214	107
TEX.	282	170	162	95
TOTAL 27 STATES	41,810	42,927	45,903	106.9
OTHER STATES	388	405		
U. S.	42,198	43,332		

COTTON

State	Acreage Planted			1971 as percent of 1970 Percent
	1969	1970	Indicated 1971	
	1,000 acres			
North Carolina	184	173	175	101
South Carolina	350	346	350	101
Georgia	410	405	375	93
Tennessee	420	425	400	94
Alabama	566	565	525	93
Missouri	312	310	310	100
Mississippi	1,225	1,235	1,250	101
Arkansas	1,090	1,120	1,050	94
Louisiana	440	465	450	97
Oklahoma	500	525	525	100
Texas, All	5,175.0	5,251.8	5,386.0	103
Upland	5,147.5	5,225.0	5,350.0	102
Amer-Pima 1/	27.5	26.8	36.0	134
New Mexico, All	163.0	154.5	156.0	101
Upland	147.0	139.0	135.0	97
Amer-Pima 1/	16.0	15.5	21.0	135
Arizona, All	311.0	276.1	275.0	100
Upland	277.4	243.0	230.0	95
Amer-Pima 1/	33.6	33.1	45.0	136
California, All	707.0	665.5	640.7	96
Upland	706.5	665.0	640.0	96
Amer-Pima 1/	0.5	0.5	0.7	140
Upland 14 States	11,775.4	11,841.0	11,765.0	99.4
Upland-Other States	28.9	25.3		
<u>United States</u>				
Upland	11,804.3	11,866.3		
Amer-Pima 1/	77.6	75.9	102.7	135.3
<u>All Cotton 2/</u>	<u>11,882</u>	<u>11,942.2</u>		

1/ American-Egyptian prior to July 1, 1970.

2/ For 1969, U. S. all cotton rounded to thousands.

