



# Prospective Plantings

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Released March 31, 2005, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Prospective Plantings* call (202) 720-2127, office hours 7:30 a.m. to 4:00 p.m. ET.

## **Corn Planted Acreage Up 1 Percent from 2004 Soybean Acreage Down 2 Percent All Wheat Acreage Down 2 Percent All Cotton Acreage Up 1 Percent**

**Corn** planted area for all purposes is estimated at 81.4 million acres, up 1 percent from 2004 and 4 percent above 2003. If realized, this would be largest corn acreage since 1985. Expected acreage is up from last year throughout much of the Corn Belt and southern Great Plains. However, growers in most States in the Delta, Southeast, and northern Great Plains intend to decrease their corn acreage as producers are switching to other more profitable crops due to low corn prices and high fuel and fertilizer costs.

**Soybean** producers intend to plant 73.9 million acres in 2005, down 2 percent from last year's record high acreage. Of the 31 soybean producing States, growers in 16 States intend to plant fewer acres this year, while producers in 11 States intend to plant more acres than in 2004. The largest acreage declines are in the Dakotas, where low soybean prices have some farmers shifting to other crops. Large declines in soybean acreage are also expected in the Delta and Southeast States.

Due to the discovery of Asian soybean rust in the U.S., questions were asked of farmers in soybean producing States about their awareness of the disease and how it has affected their planting decisions. For detailed results of this effort, see pages 20 - 23 of this report.

**All wheat** planted area is expected to total 58.6 million acres in 2005, down 2 percent from 2004. If realized, this would be the lowest planted acreage since 1972. Winter wheat planted area for the 2005 crop is 41.6 million acres, down 4 percent from 2004. Of the total, about 30.5 million acres are Hard Red Winter, 6.6 million acres are Soft Red Winter, and 4.5 million acres are White Winter. The 2005 other spring wheat planted acreage is estimated at 14.4 million, up 4 percent from last year. Of the total, about 13.7 million acres are Hard Red Spring wheat. Area planted to Durum wheat is intended to total 2.61 million acres, up 2 percent from the previous year.

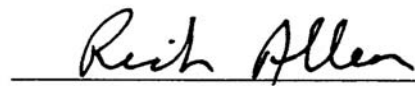
**All cotton** plantings for 2005 are expected to total 13.8 million acres, 1 percent above last year. Upland acreage is expected to total 13.5 million acres, also up 1 percent. Producers in Arizona, California, Florida, Georgia, Kansas, and Texas intend to decrease acreage from last year. Growers in all other cotton producing States intend to increase planted acreage. American-Pima cotton growers intend to increase their plantings 10 percent from 2004, to 275,000 acres. The increase is primarily in California, where producers are intending to plant 25,000 more Pima acres than last year.

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This report was approved on March 31, 2005.



Acting Secretary of  
Agriculture  
Mary Kirtley Waters



Agricultural Statistics Board  
Chairperson  
Rich Allen

**Soybeans: Area Planted by State and United States, 2003-2005**

State	Area Planted			
	2003	2004	2005 <sup>1</sup>	2005/2004
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>Percent</i>
AL	170	210	160	76
AR	2,920	3,200	3,100	97
DE	180	210	180	86
FL	13	19	11	58
GA	190	280	220	79
IL	10,300	9,950	9,700	97
IN	5,450	5,550	5,400	97
IA	10,600	10,200	10,300	101
KS	2,600	2,800	2,900	104
KY	1,250	1,310	1,350	103
LA	760	1,100	850	77
MD	435	500	450	90
MI	2,000	2,000	2,000	100
MN	7,500	7,300	7,300	100
MS	1,440	1,670	1,600	96
MO	5,000	5,000	5,100	102
NE	4,550	4,800	4,800	100
NJ	90	105	100	95
NY	140	175	190	109
NC	1,450	1,530	1,550	101
ND	3,150	3,750	3,250	87
OH	4,300	4,450	4,500	101
OK	270	320	340	106
PA	380	430	440	102
SC	430	540	440	81
SD	4,250	4,150	4,050	98
TN	1,150	1,210	1,220	101
TX	200	290	310	107
VA	500	540	530	98
WV	16	19	19	100
WI	1,720	1,600	1,550	97
US	73,404	75,208	73,910	98

<sup>1</sup> Intended plantings in 2005 as indicated by reports from farmers.

**Peanuts: Area Planted by State and United States, 2003-2005**

State	Area Planted			
	2003	2004	2005 <sup>1</sup>	2005/2004
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>Percent</i>
AL	190.0	200.0	215.0	108
FL	125.0	145.0	155.0	107
GA	545.0	620.0	750.0	121
NM	18.0	17.0	18.0	106
NC	101.0	105.0	105.0	100
OK	37.0	35.0	34.0	97
SC	19.0	35.0	55.0	157
TX	275.0	240.0	240.0	100
VA	34.0	33.0	25.0	76
US	1,344.0	1,430.0	1,597.0	112

<sup>1</sup> Intended plantings in 2005 as indicated by reports from farmers.

## Asian Soybean Rust

The National Agricultural Statistics Service conducts the March Agricultural Survey in all States each year. Randomly selected farmers across the United States were asked what they intend to plant during the upcoming growing season for a number of crops, including soybeans. Due to the discovery of Asian soybean rust in the United States and the heightened speculation of how growers would react to the fast-spreading, yield-reducing disease, questions were included in the March Agricultural Survey for the 31 soybean-producing States to measure farmer awareness of Asian soybean rust and how its discovery has affected their planting decisions for the 2005 crop.

Results of the Asian soybean rust questions by State are included in the following tables, along with results by acres intended to be planted for 2005 and Region.

These survey results are subject to sampling variability because all operations planting soybeans are not included in the sample of over 68,000. The variability for the 31 soybean-producing States, as measured by the relative standard error at the U.S. level, is approximately 2.4 percent for farmer awareness, 4.6 percent for whether Asian rust was a factor in the planting decisions, and 4.3 percent for their change in planting intentions. This means that chances are approximately 95 out of 100 that survey estimates will be within plus or minus 4.8 percent for farmer awareness, 9.2 percent for whether Asian rust was a factor in the planting decisions, and 8.6 percent for their change in planting intentions.

**Soybeans: Asian Rust Awareness by State and United States,  
Percent of All Farms and Farms Reporting Soybean Intentions, March 2005**

State	Have you seen, read, or heard any information about Asian Rust?					
	All Farms			Farms Reporting Soybean Intentions		
	Yes	No	Don't Know	Yes	No	Don't Know
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	32	58	10	91	9	*
AR	38	58	4	88	10	2
DE	22	65	13	59	3	38
FL	3	97	*	72	25	3
GA	30	70	*	90	10	*
IL	89	9	2	98	2	*
IN	62	32	6	81	18	1
IA	87	6	7	94	2	4
KS	61	32	7	89	8	3
KY	35	64	1	65	29	6
LA	52	25	23	91	4	5
MD	35	53	12	91	9	*
MI	36	61	3	93	6	1
MN	59	33	8	82	13	5
MS	42	57	1	88	12	*
MO	62	31	7	93	6	1
NE	86	13	1	96	3	1
NJ	33	67	*	86	12	2
NY	22	76	2	75	23	2
NC	37	63	*	84	16	*
ND	60	32	8	96	4	*
OH	48	39	13	92	5	3
OK	24	74	2	70	29	1
PA	34	66	*	87	12	1
SC	38	58	4	82	18	*
SD	76	20	4	95	5	*
TN	26	71	3	85	9	6
TX	15	76	9	69	28	3
VA	21	78	1	86	14	*
WV	28	65	7	91	5	4
WI	63	26	11	78	8	14
US	43	51	6	89	8	3

\* Data rounds to less than 0.5 percent.

**Soybeans: Asian Rust's Impact on Planting Intentions for All Farm Operators who are Aware of Rust by State, Region, and United States  
March 2005**

State and Region <sup>1</sup>	Was Asian Rust a factor in your planting intentions?			
	Yes	If so, how did your intentions change?		
		Increase	Decrease	No Change
<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
AL	7	2	57	41
AR	6	5	59	36
DE	9	*	52	48
FL	6	*	87	13
GA	10	3	50	47
IL	12	4	58	38
IN	8	7	48	45
IA	8	10	49	41
KS	5	4	56	40
KY	3	2	48	50
LA	8	3	75	22
MD	8	3	49	48
MI	7	12	32	56
MN	7	13	56	31
MS	3	3	76	21
MO	5	8	28	64
NE	8	17	43	40
NJ	4	*	56	44
NY	2	24	26	50
NC	7	*	51	49
ND	6	8	50	42
OH	6	7	33	60
OK	2	1	54	45
PA	4	19	43	38
SC	13	1	79	20
SD	8	5	71	24
TN	6	1	66	33
TX	2	7	69	24
VA	2	4	59	37
WV	1	12	38	50
WI	7	4	75	21
Northeast	4	13	44	43
Great Lake States	7	10	58	32
Corn Belt	8	7	47	46
Northern Plains	7	10	54	36
Appalachian	4	1	56	43
Southeast	3	2	61	37
Delta States	5	3	70	27
Southern Plains	2	4	63	33
US	6	7	53	40

\* Data rounds to less than 0.5 percent.

<sup>1</sup> Regions consist of the following States: Appalachian: KY, NC, TN, VA, WV; Corn Belt: IA, IL, IN, MO, OH; Delta States: AR, LA, MS; Great Lake States: MI, MN, WI; Northeast: DE, MD, NJ, NY, PA; Northern Plains: KS, NE, ND, SD; Southeast: AL, FL, GA, SC; Southern Plains: OK, TX.

**Soybeans: Asian Rust's Impact on Planting Intentions for Soybean Farm Operators who are Aware of Rust by Region and United States  
March 2005**

Region <sup>1</sup>	Was Asian Rust a factor in your planting intentions?			
	Yes	If so, how did your intentions change?		
		Increase	Decrease	No Change
<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
Northeast	12	16	44	40
Great Lake States	9	14	45	41
Corn Belt	10	7	47	46
Northern Plains	11	12	48	40
Appalachian	13	2	55	43
Southeast	29	4	63	33
Delta States	19	5	63	32
Southern Plains	15	6	55	39
US	11	9	49	42

<sup>1</sup> Regions consist of the following States: Appalachian: KY, NC, TN, VA, WV; Corn Belt: IA, IL, IN, MO, OH; Delta States: AR, LA, MS; Great Lake States: MI, MN, WI; Northeast: DE, MD, NJ, NY, PA; Northern Plains: KS, NE, ND, SD; Southeast: AL, FL, GA, SC; Southern Plains: OK, TX.

**Soybeans: Asian Rust Awareness by Intended Planted Acreage, Region, and United States, Percent of Farms Reporting Soybean Intentions, March 2005**

Soybean Acres Intended and Region <sup>1</sup>	Have you seen, read, or heard any information about Asian Rust?		
	Yes <i>Percent</i>	No <i>Percent</i>	Don't Know <i>Percent</i>
<b>1-99 Acres</b>			
Northeast	80	15	5
Great Lake States	73	17	10
Corn Belt	86	11	3
Northern Plains	87	10	3
Appalachian	68	28	4
Southeast	80	19	1
Delta States	74	25	1
Southern Plains	53	46	1
US	80	15	5
<b>100-249 Acres</b>			
Northeast	95	5	*
Great Lake States	94	3	3
Corn Belt	96	2	2
Northern Plains	95	3	2
Appalachian	94	4	2
Southeast	95	5	*
Delta States	81	11	8
Southern Plains	87	10	3
US	95	3	2
<b>250-499 Acres</b>			
Northeast	99	1	*
Great Lake States	94	3	3
Corn Belt	97	1	2
Northern Plains	98	2	*
Appalachian	90	9	1
Southeast	97	3	*
Delta States	97	2	1
Southern Plains	85	8	7
US	96	2	2
<b>500-999 Acres</b>			
Northeast	97	2	1
Great Lake States	98	1	1
Corn Belt	99	1	*
Northern Plains	98	2	*
Appalachian	98	1	1
Southeast	98	1	1
Delta States	97	3	*
Southern Plains	92	6	2
US	98	1	1
<b>1000 Acres &amp; Over</b>			
Northeast	85	6	9
Great Lake States	95	3	2
Corn Belt	99	1	*
Northern Plains	98	2	*
Appalachian	97	3	*
Southeast	96	3	1
Delta States	96	3	1
Southern Plains	93	7	*
US	97	2	1

\* Data rounds to less than 0.5 percent.

<sup>1</sup> Regions consist of the following States: Appalachian: KY, NC, TN, VA, WV; Corn Belt: IA, IL, IN, MO, OH; Delta States: AR, LA, MS; Great Lake States: MI, MN, WI; Northeast: DE, MD, NJ, NY, PA; Northern Plains: KS, NE, ND, SD; Southeast: AL, FL, GA, SC; Southern Plains: OK, TX.

**Soybeans: Asian Rust's Impact on Planting Intentions for Operators who  
Intend to Plant Soybeans and are Aware of  
Rust by Intended Planted Acreage, Region, and United States, March 2005**

Soybean Acres Intended and Region <sup>1</sup>	Was Asian Rust a factor in your planting intentions?			
	Yes	If so, how did your intentions change?		
		Increase	Decrease	No Change
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-99 Acres				
Northeast	11	21	42	37
Great Lake States	7	15	39	46
Corn Belt	8	8	42	50
Northern Plains	9	8	48	44
Appalachian	12	1	55	44
Southeast	24	4	53	43
Delta States	8	*	83	17
Southern Plains	12	*	71	29
US	9	9	46	45
100-249 Acres				
Northeast	15	14	52	34
Great Lake States	11	16	46	38
Corn Belt	13	10	44	46
Northern Plains	13	16	38	46
Appalachian	14	1	57	42
Southeast	37	1	74	25
Delta States	25	3	63	34
Southern Plains	18	14	75	11
US	13	11	46	43
250-499 Acres				
Northeast	15	*	60	40
Great Lake States	9	8	43	49
Corn Belt	11	4	59	37
Northern Plains	11	8	68	24
Appalachian	17	*	54	46
Southeast	36	14	63	23
Delta States	24	4	67	29
Southern Plains	25	*	16	84
US	12	5	58	37
500-999 Acres				
Northeast	13	4	19	77
Great Lake States	15	8	63	29
Corn Belt	10	1	45	54
Northern Plains	11	11	50	39
Appalachian	11	8	44	48
Southeast	37	*	79	21
Delta States	19	8	58	34
Southern Plains	7	22	31	47
US	12	6	51	43
1000 Acres & Over				
Northeast	34	*	15	85
Great Lake States	7	19	34	47
Corn Belt	13	10	57	33
Northern Plains	10	26	40	34
Appalachian	10	17	60	23
Southeast	31	*	74	26
Delta States	16	5	55	40
Southern Plains	11	*	33	67
US	12	12	51	37

\* Data rounds to less than 0.5 percent.

<sup>1</sup> Regions consist of the following States: Appalachian: KY, NC, TN, VA, WV; Corn Belt: IA, IL, IN, MO, OH; Delta States: AR, LA, MS; Great Lake States: MI, MN, WI; Northeast: DE, MD, NJ, NY, PA; Northern Plains: KS, NE, ND, SD; Southeast: AL, FL, GA, SC; Southern Plains: OK, TX.