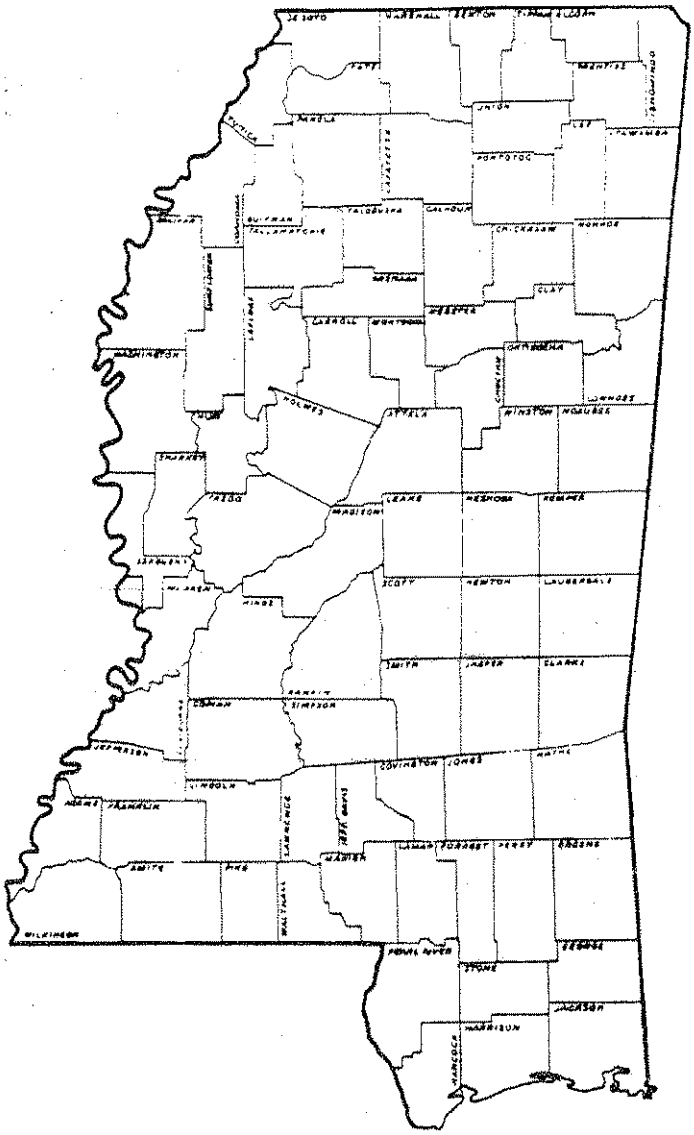
MISSISSIPPI WEATHER & CROP REPORT



1986 - 1991

MISSISSIPPI AGRICULTURAL STATISTICS SERVICE

MISSISSIPPI
WEATHER AND CROP REPORT
1986-1991

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1991 Crop and Weather Summary

January

There was a surplus of moisture with the greatest one day precipitation at Gulfport (8.00"). The greatest weekly precipitation was at Bay St. Louis (10.25"). The average total rainfall over the state was 6.56 inches, 1.31 inches above normal. Temperatures ranged from 14° to 72°. The average temperature for the month was 45°, which was normal. The condition of wheat was poor to fair during the month. The pasture conditions were reported as fair while livestock conditions were reported as fair to good. Feed grains were reported as adequate while hay supply was rated short.

February

Temperatures varied from 8° to 81° with the warmer dominating the month. The average temperature for the month was 50° which is 2° above normal. Soil moisture was again rated surplus. The average total rainfall over the state was 7.81 inches, 2.96 inches above normal. The greatest one day precipitation occurred at Iuka (6.40"). Days suitable for fieldwork only averaged 0.76 days per week. The excessive rainfall gave an indication of what was in store for the upcoming months. Due to the above normal rainfall, wheat was reported in poor to fair condition. Pasture and livestock were mostly fair to good. Hay supply was reported short, and feed grain was rated adequate.

March

For the second year in a row wet weather delayed field preparations. The average total rainfall for the state was 6.04 inches which was 0.08 inch below normal. The greatest one day precipitation occurred at Oakley (4.76"). The greatest one week precipitation was at Jackson (4.84"). Temperatures ranged from 23 to 88 degrees. The average temperature for March was 57°, 1° above normal. Days suitable for fieldwork averaged 3.2 days per week. Early in the month rain kept farmers out of the fields causing more delays in planting. By the second and third weeks of the month much of the state had dried enough to allow planting and fertilizing. Wheat conditions were reported fair throughout the month. Pasture and livestock were rated fair to good. Watermelon and corn planting were ahead of the 1990 pace for the month.

April

There was a surplus of soil moisture for the month. The average total rainfall over the state was 14.05 inches, which is 8.46 inches above normal. Stoneville had the greatest one day precipitation of 6.44, and Rolling Fork had the greatest one week total of 7.47 inches. Excessive rainfall limited the amount of farm work that took place. Very little planting took place during the entire month. The average number of days suitable for farm work for the month was 1.7 days per week. Temperatures ranged from 28° to 87°. The average temperature was 66°, 1° above normal, with an average soil temperature of 67°. Watermelon planting remained ahead of schedule despite the heavy rain. Corn planting was ahead of schedule early in the month, but fell far behind by the end of the month. Wheat conditions were rated fair throughout the month.

May

Rainfall continued to concern farmers during this critical stage of planting. Soil moisture was rated as surplus to excessive. The average total rainfall over the state was 11.58 inches, which is 6.64 inches above normal. The greatest one day precipitation occurred at Beaumont with 8.28". The greatest weekly total was at Vicksburg with 8.49". Temperatures ranged from 41° to 94° with an average of 74°, 2° above normal. The average number of days suitable for fieldwork was 1.7 per week. Corn planting remained behind with only 69 percent planted. About 69 percent of the cotton crop was reported as planted, which was also well below average. Conditions were rated as fair for cotton even though heavy rains caused delays in planting. Soybeans and peanuts were approaching 11 and 57 percent planted, respectively. The wheat crop was 100% headed and 65% mature. Corn was rated poor to fair throughout the month. Pastures were rated near 86% of normal for most of the month. Livestock conditions were rated fair to good.

June

The rainfall finally let up for the most part allowing farmers to catch up on their planting by the middle of the month. Average rainfall across the state was 4.46 inches, which is 0.74 inches above normal. The greatest one day precipitation was 2.82 inches at Laurel. Pascagoula had 4.15 inches which was the greatest one week precipitation for the month. Temperatures ranged from 55° to 99° with an average soil temperature of 84°. The average temperature was 79°, which was normal. Even though rainfall was near normal, warm weather and sunshine made it possible for farm operations to continue. The main activities were planting soybeans, cultivating cotton and weed control. The average days suitable for fieldwork was 4.5 days per week. Wheat harvest was 93% completed by month's end. Cotton and corn conditions were rated as fair to good. Cotton and corn planting approached 100% by the end of the month. Wheat conditions were rated very poor to poor.

July

Warm and dry weather dominated the month, especially in the northern areas. Some portions of the state had received no rain since early June. The average total rainfall was 3.16 inches, 1.76 inches below normal. Soil moisture was rated short to adequate. The greatest one day and one week precipitation occurred at Pascagoula with 3.20 and 5.22 inches, respectively. Temperatures ranged from 59° to 102°, with an average soil temperature of 89°. The average temperature for the month was 82°, which was normal. On average, there were 5.3 days per week suitable for fieldwork. Corn was coming along at an average pace in all areas of development, however the condition was reported as only fair to good. Cotton was slightly behind in development for the month. Conditions for cotton and soybeans were rated as fair to good. Only 28 percent of the rice crop was heading, with most of the crop reported as fair. Only 65% of the sorghum was heading, 45% coloring and 15% mature. Most of the sorghum crop was rated fair at the end of the month. Hay was 70% harvested by the end of the month. Peach conditions were reported fair to good. The wheat harvest was complete by the middle of the month but, the crop was rated very poor by 79% of the reporters.

August

Weather for the month was just about average, although soil moisture was rated short for most of the month. The average rainfall across the state was 3.96 inches, which is 0.57 inches above normal. The greatest one day precipitation was 5.09 inches at Gulfport, which also received the greatest one week precipitation of 7.18 inches. Average temperature for the month was 80°, which was normal. Temperatures ranged from 51° to 101°. The average soil temperature was 86°. The average days suitable for fieldwork was 5.7 days per week. Corn harvesting was 33% complete. The corn condition was rated as fair to good. The overall cotton crop was rated fair to good, and 32% of the total acres had open bolls which was well below the five year average. Soybeans were reported as fair, with 90% of acreage blooming, and 72% podding. Sorghum was rated fair to good. Over 85% of the hay had been harvested. The dry weather was reducing growth. Watermelon harvest was completed by the end of the month. Pasture was rated about 90% of normal for the month. Livestock conditions were good. The rice harvest had begun by the end of the month with 12% harvested, and the crop was rated fair to good.

September

Soil moisture was rated adequate throughout most of the month. The average total rainfall was 3.95 inches, 0.03 inches below normal. The greatest one day precipitation was 3.70 inches at Crystal Springs. Crystal Springs also reported the greatest one week precipitation total of 3.80 inches. Temperatures ranged from 37° to 98°. Average soil temperature was 81 degrees. The average temperature was 75°, which was normal. There were 5.0 days per week suitable for fieldwork. Corn harvested had increased to 65%, while corn silage was 92% harvested. The corn crop was rated fair to good. Cotton was only 18% harvested compared to 36% for the 5 year average, and the crop was rated fair to good. Soybeans were 58% coloring and 26% shedding leaves with 4% of the total acres harvested. The soybean crop was rated good by the end of the month. Rice harvest was 38% completed, 33 percent below the 5 year average. Rice was rated fair to good. Sorghum was 61% harvested, 19% behind the 5 year average, and was rated fair. Hay was 94% harvested. Pasture was rated 92% of normal while livestock was rated good.

October

Soil moisture was rated short to adequate over most of the state. The average total rainfall for the month was 2.51 inches, 0.20 inches below normal. The greatest one day and one week precipitation totals were recorded at the NASA station with 15.32 inches and 15.76 inches, respectively. Temperatures ranged from 28° to 90°. Average soil temperature was 69°. The average temperature for the month was 66°, 1° above normal. Days suitable for fieldwork averaged 6.2 days per week. Corn was 93% harvested. Cotton was 84% harvested with condition rated as good. Peanuts were 94% harvested. Pecan condition was poor to fair with 28% harvested. Rice was 90% harvested, compared to the previous year's 95%, and was rated fair. Half of the soybean crop was harvested. Soybean conditions were rated fair to good. Wheat was reported as 48% planted and 29% emerged. Wheat conditions were rated fair to good. Pasture conditions were rated 89% of normal. Livestock conditions were good.

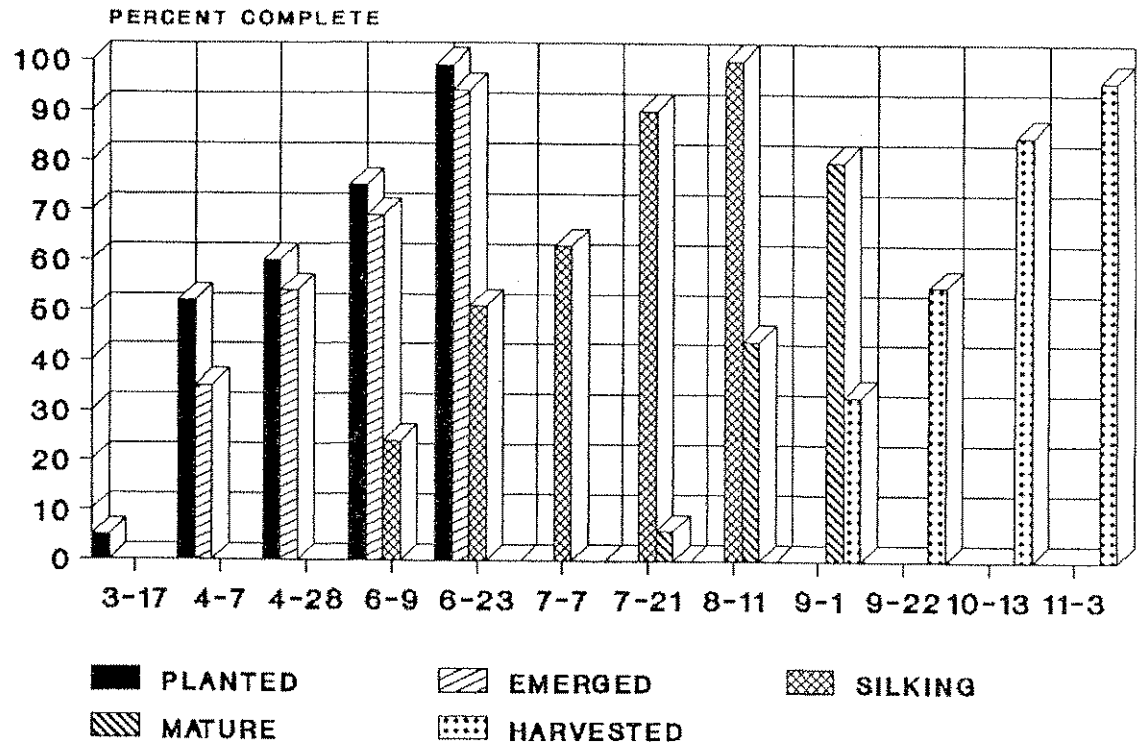
November

Soil moisture was adequate. The average total rainfall was 3.59 inches, 0.68 inch below normal. The greatest one day precipitation was 3.06 inches, at Oakley. The greatest one week precipitation occurred at Oxford with 8.40 inches. Temperatures ranged from 11° to 85°. The average temperature for the month was 51°, 3° below normal. The average days suitable for fieldwork was 4.0 days per week. Cotton harvest was 100% complete, and the condition was rated good to excellent. Pecans were 76% harvested, and were rated poor to fair. Soybeans harvest was approaching completion with 95% of total acres harvested. Soybean conditions were fair to good. Over 90% of the wheat crop was planted with conditions fair to good. Pasture conditions were rated 80% of normal, while livestock condition was fair to good.

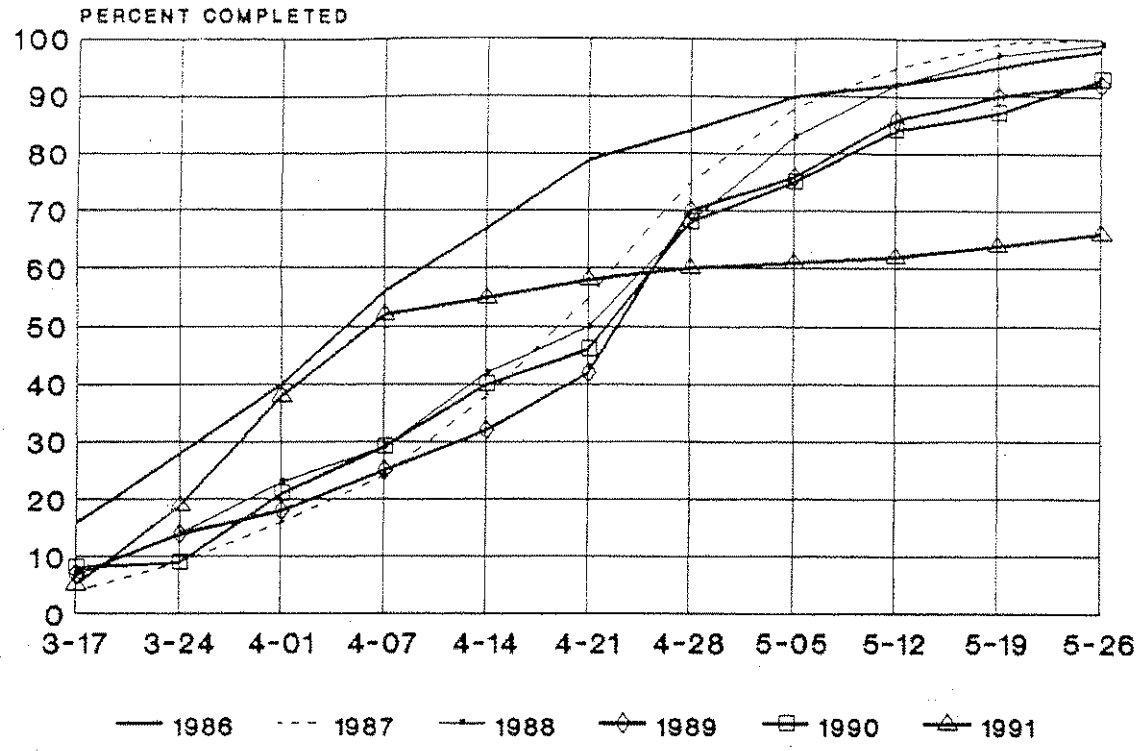
December

Soil moisture was rated adequate to surplus. The average total rainfall was 7.57 inches, which averaged 2.03 inches above normal. The greatest one day precipitation occurred at Booneville with 7.59 inches. Temperatures ranged from 21° to 83°. The average temperature was 51°, 4° above normal. Soil temperature averaged 51°. The average days suitable for fieldwork was 2.9 days per week. Pecans were 92% harvested. Pastures were rated 89% of normal. Livestock conditions were good. Hay supplies and feed grain were reported as adequate to surplus.

1991 CORN CROP PROGRESS



CORN PLANTED



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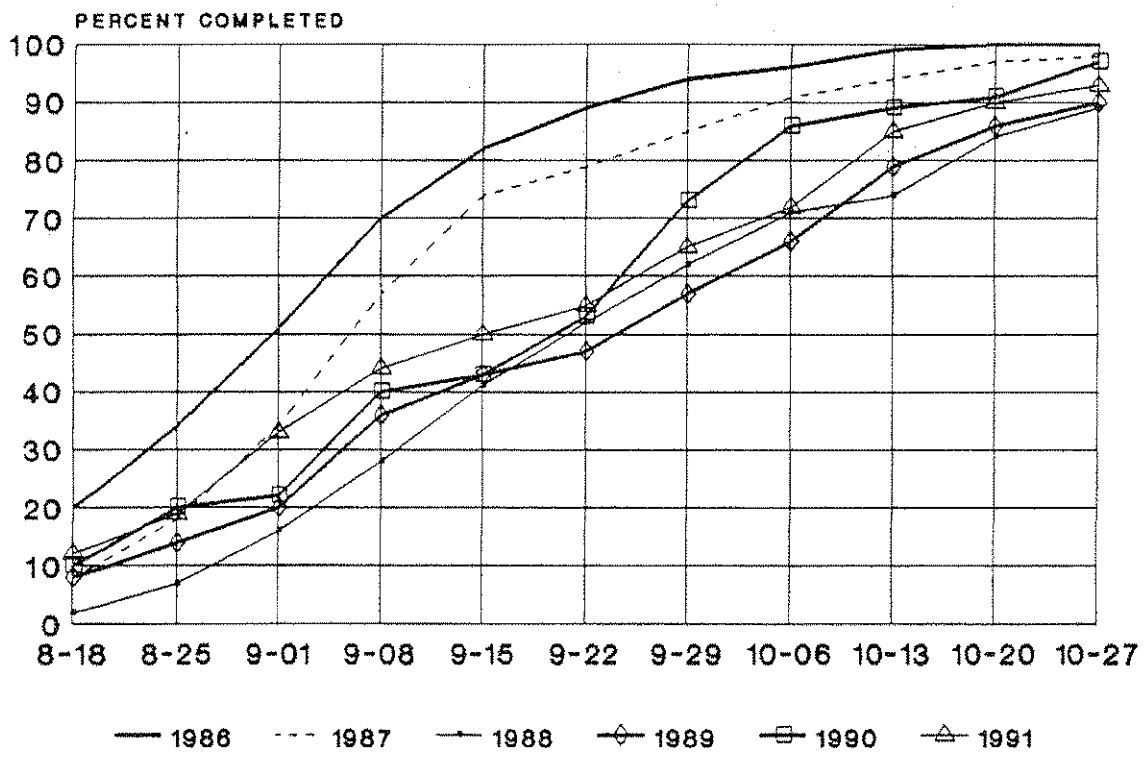
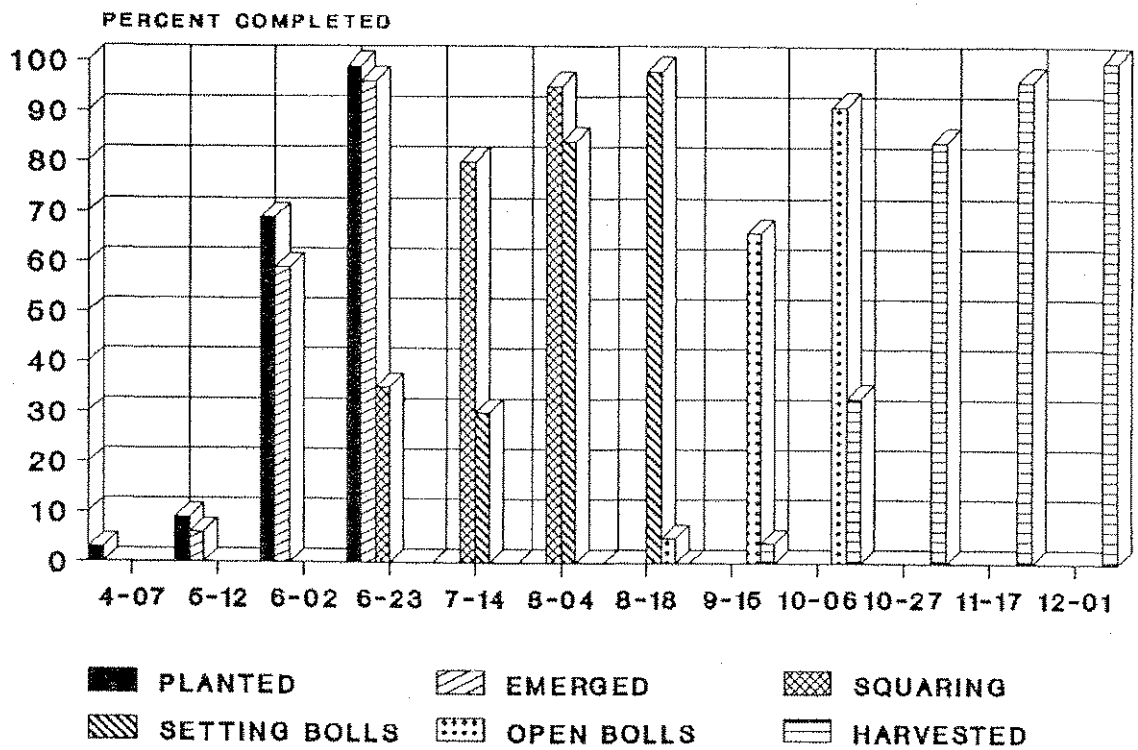
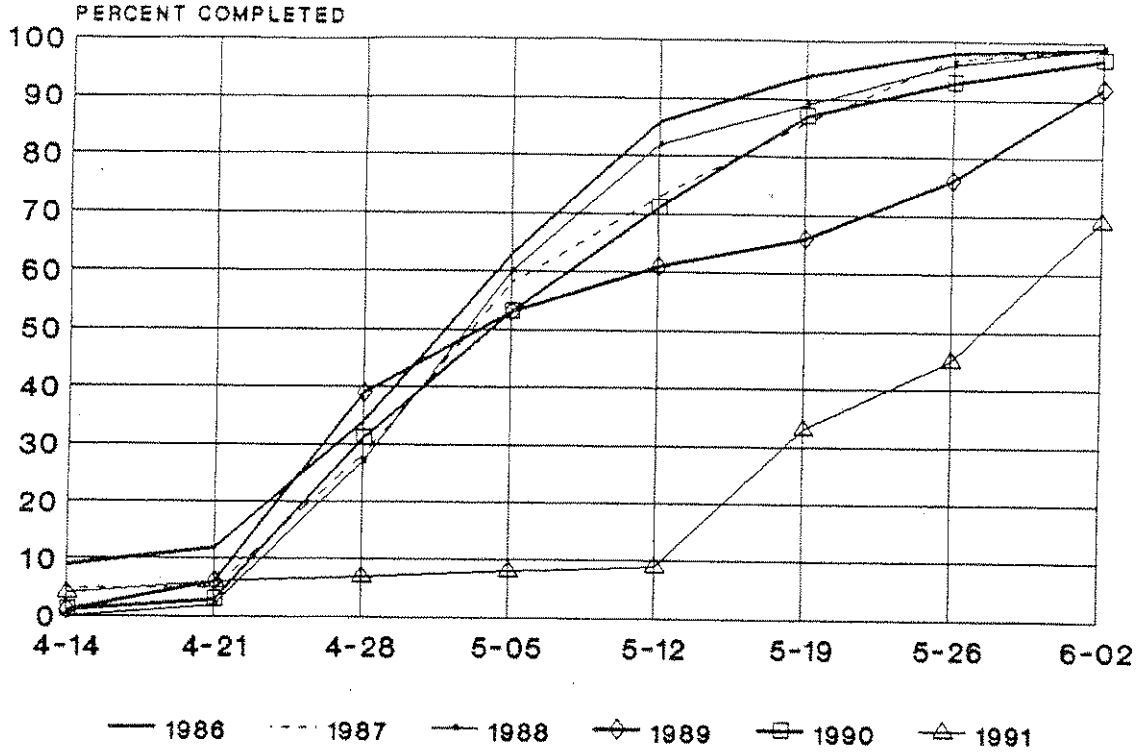


1991 COTTON CROP PROGRESS



COTTON PLANTED



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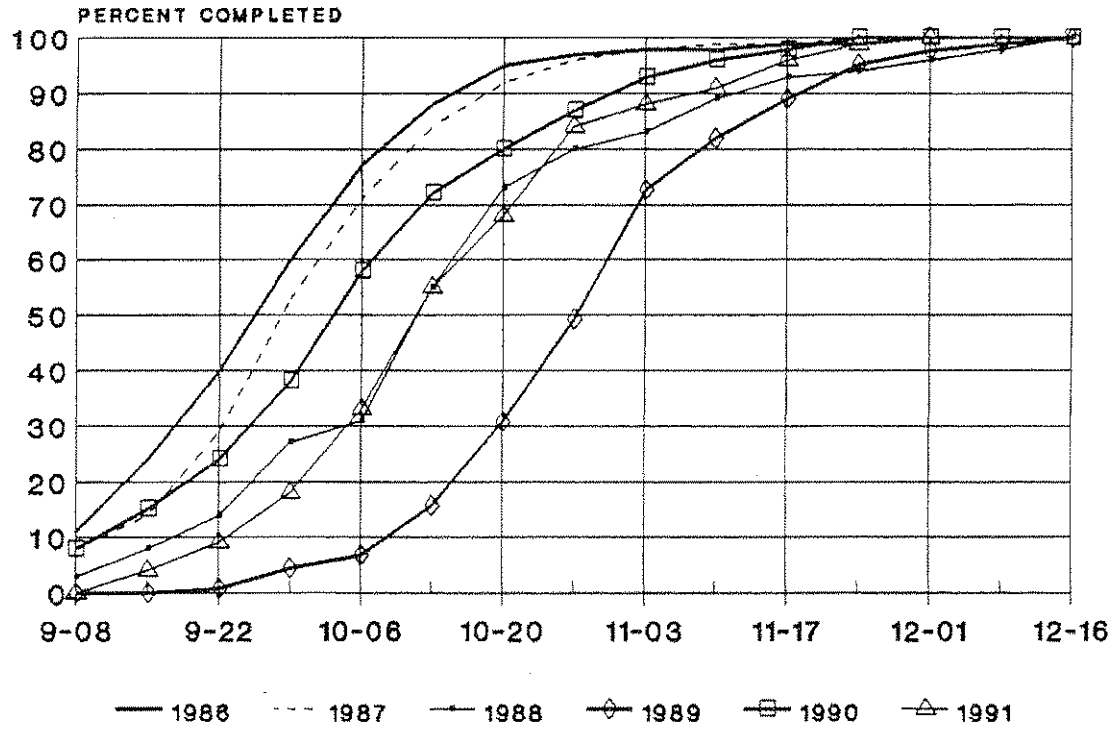

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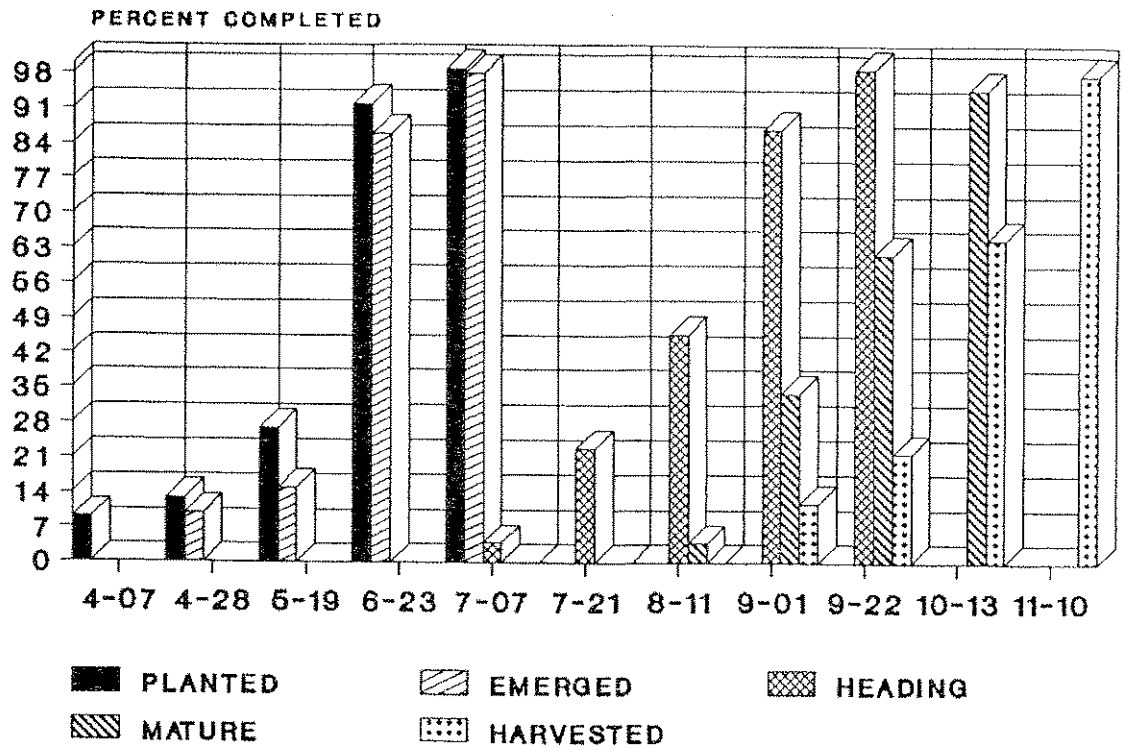

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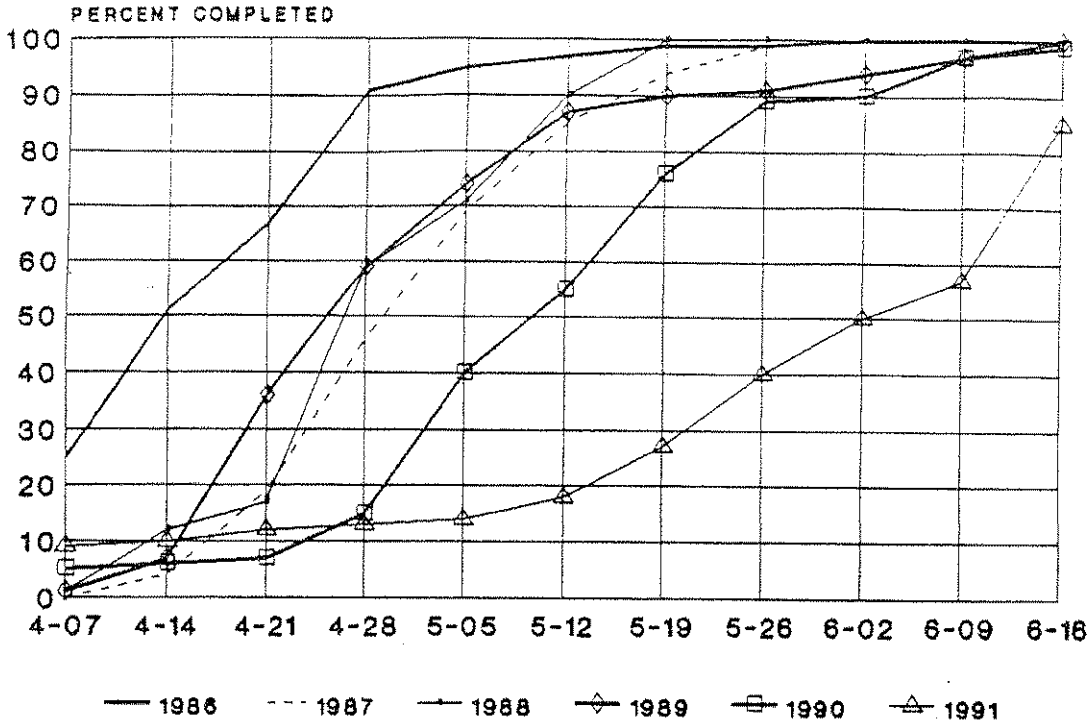

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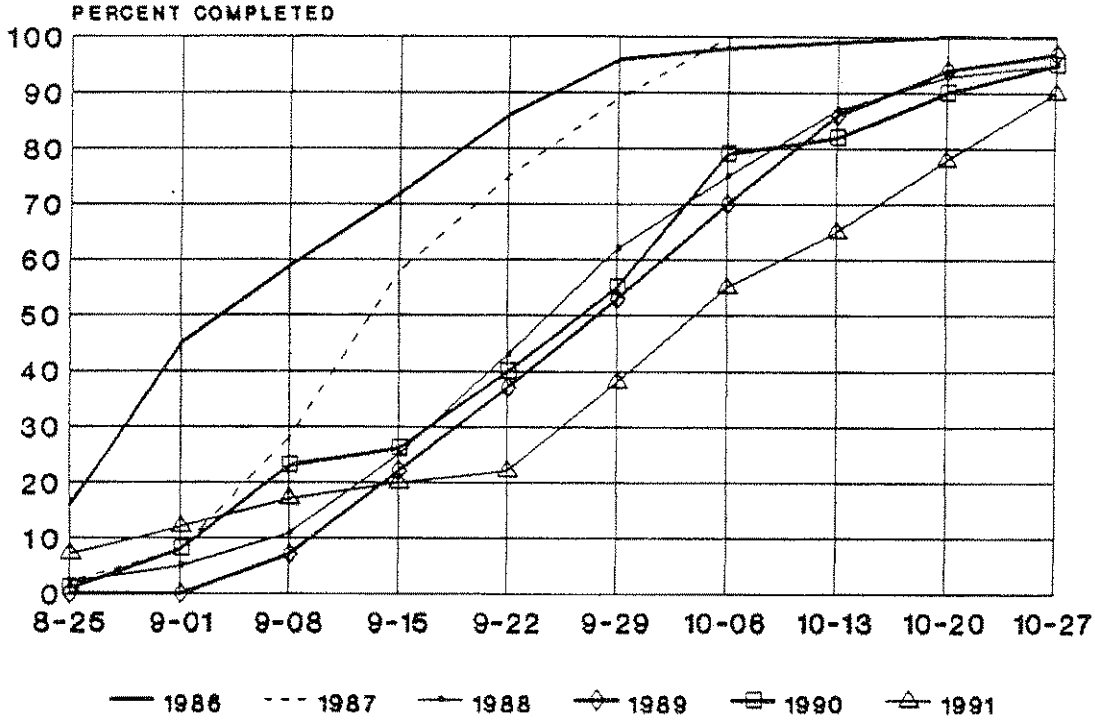
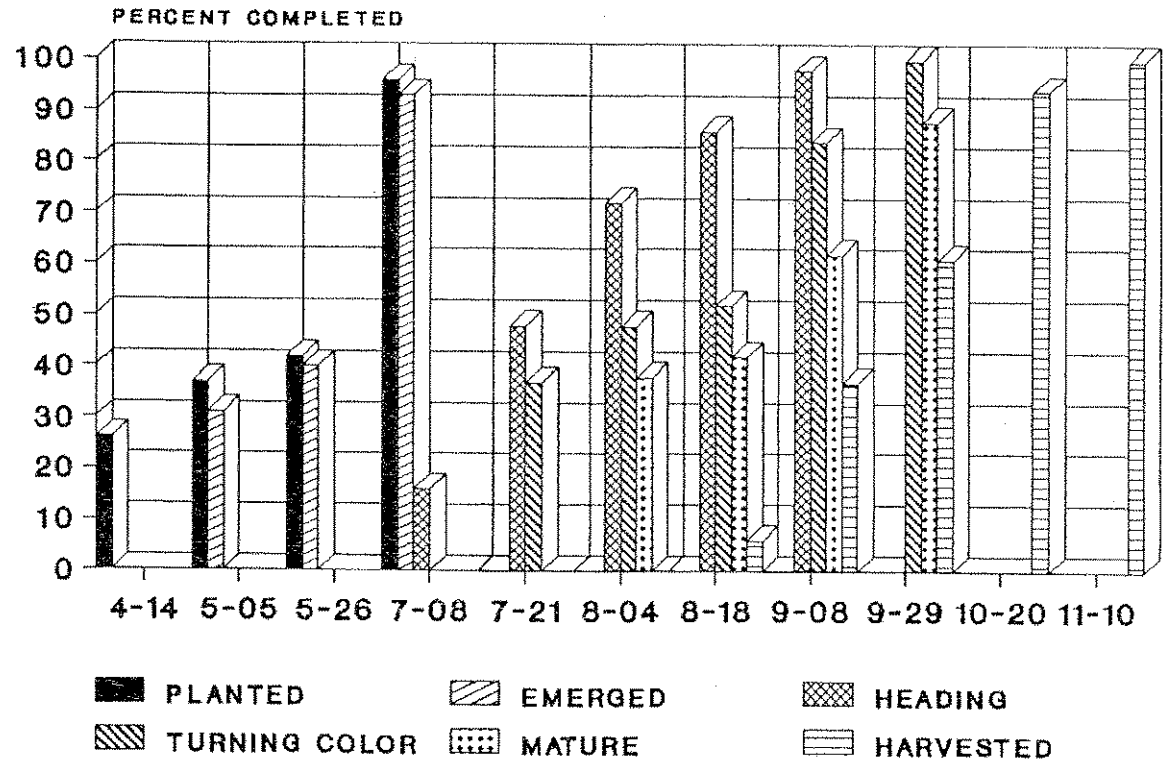
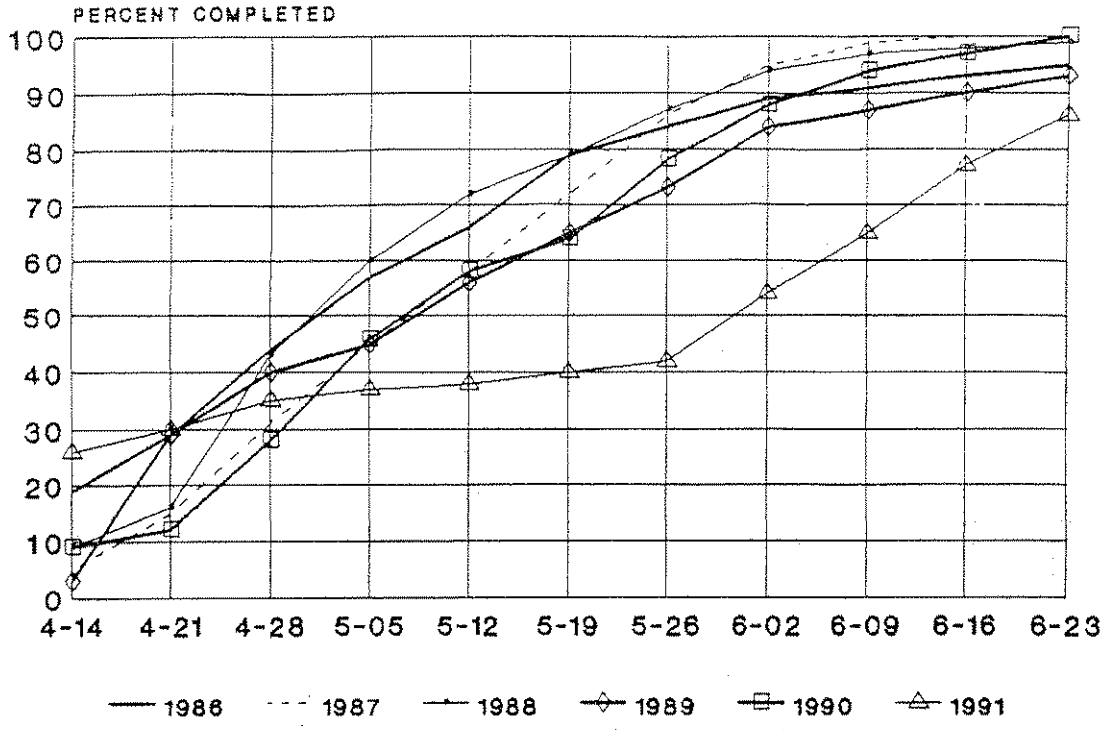


1991 SORGHUM CROP PROGRESS



SORGHUM PLANTED



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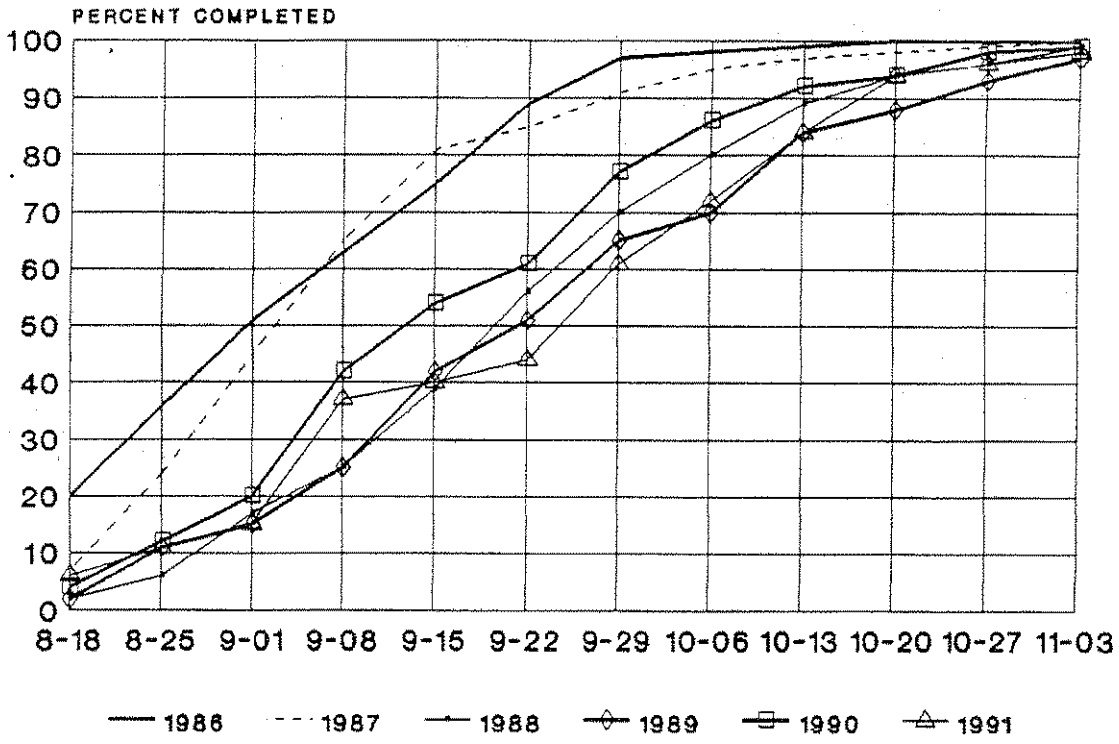
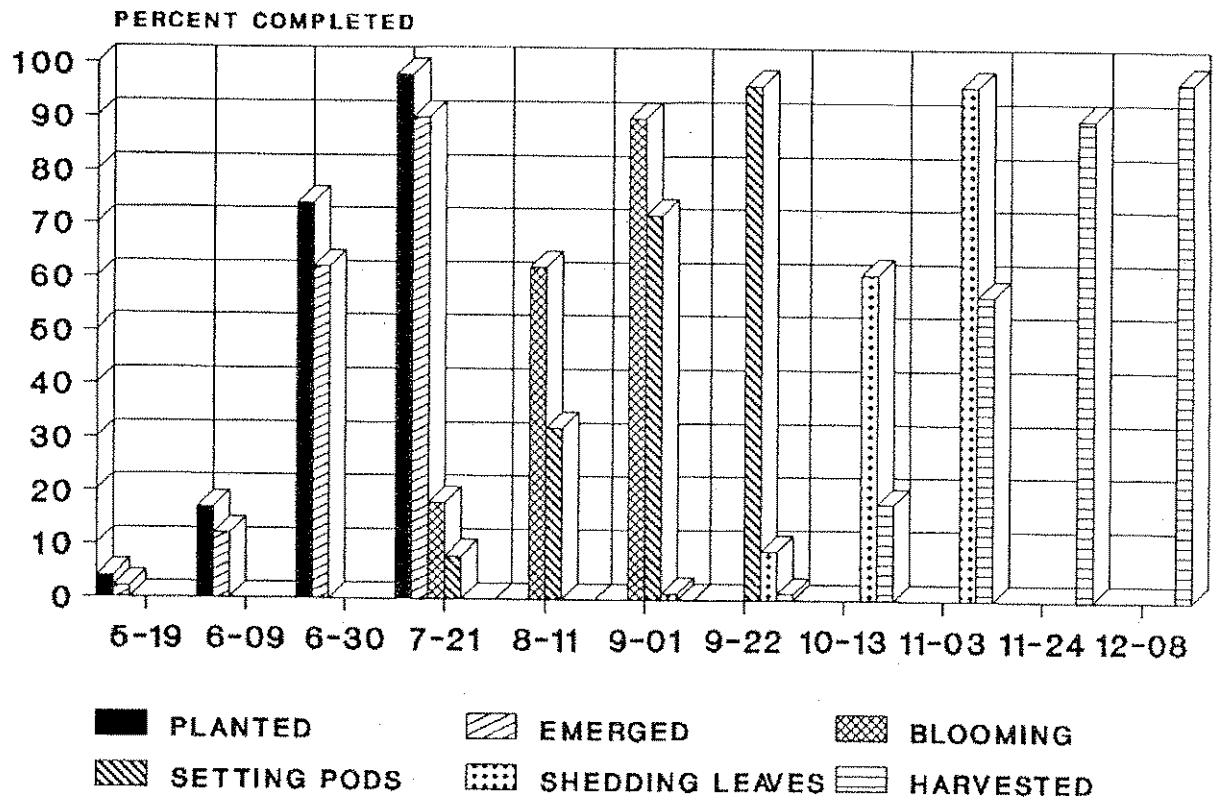


1991 SOYBEAN CROP PROGRESS



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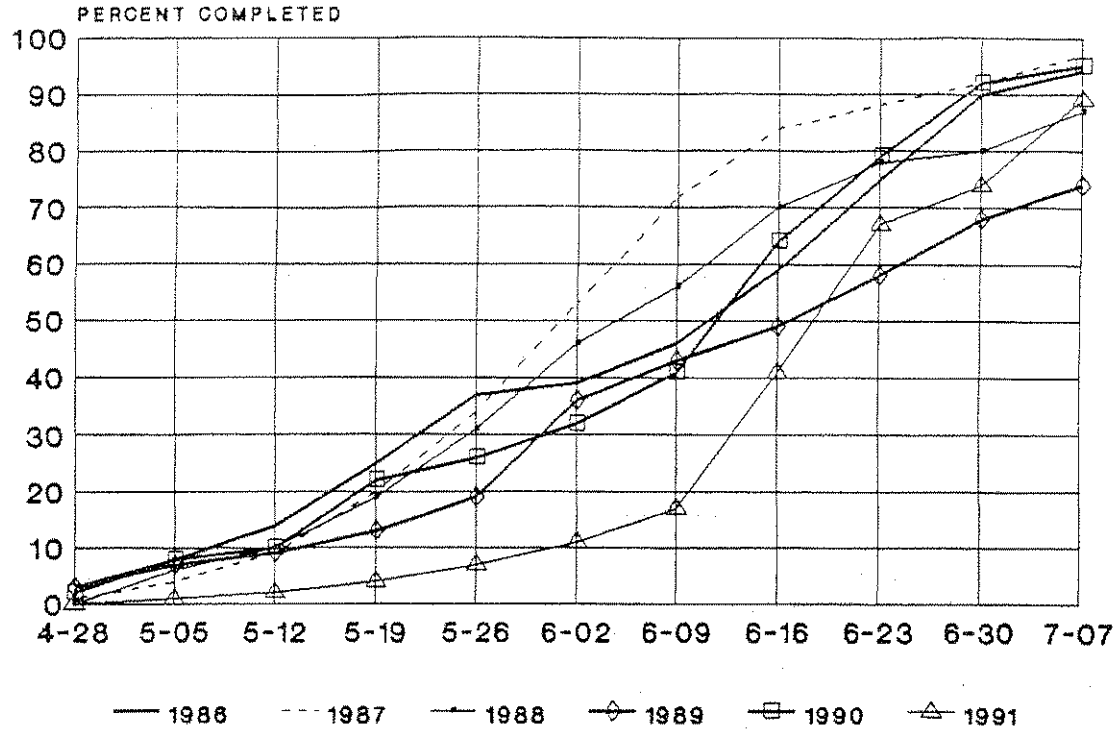

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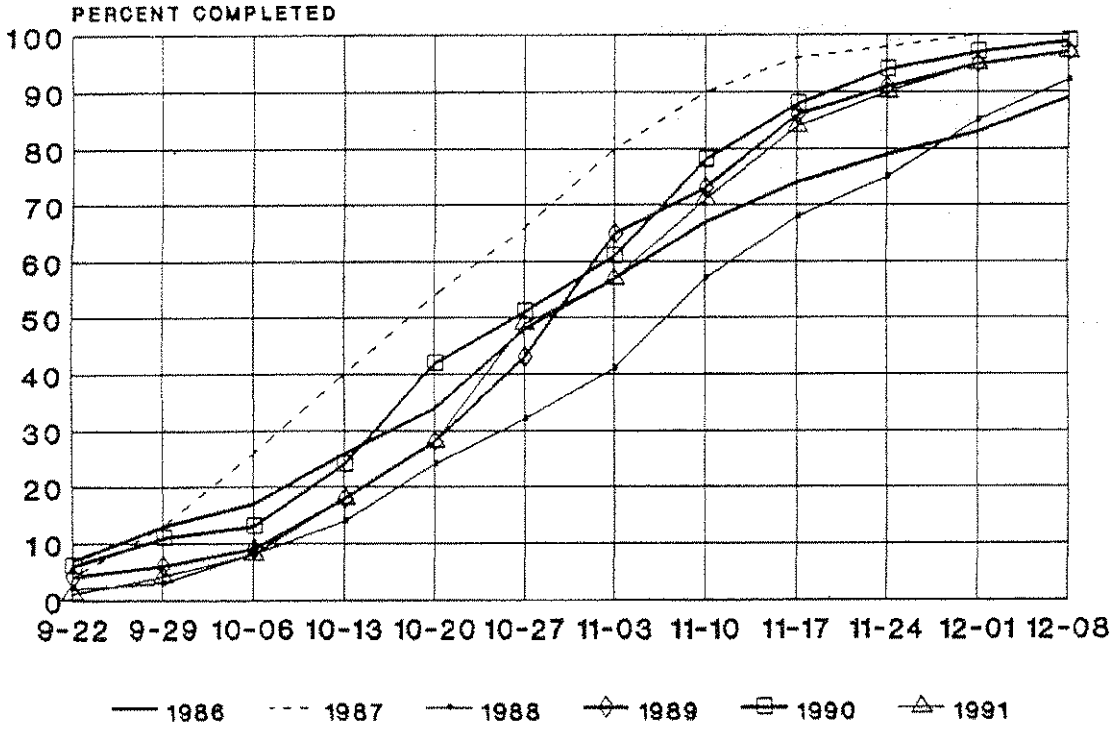
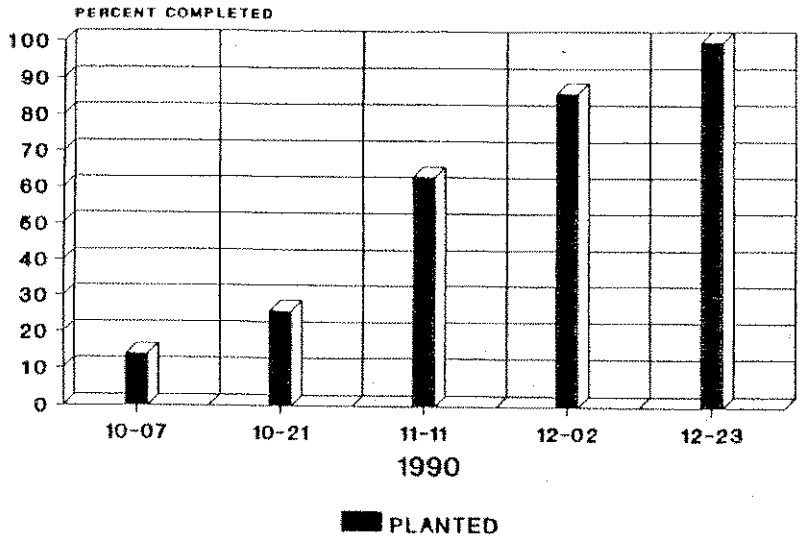
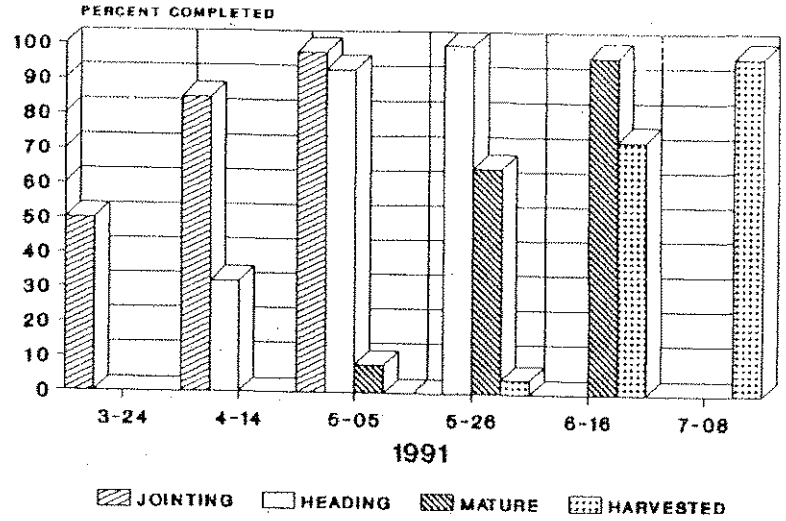


1991 WHEAT CROP PROGRESS





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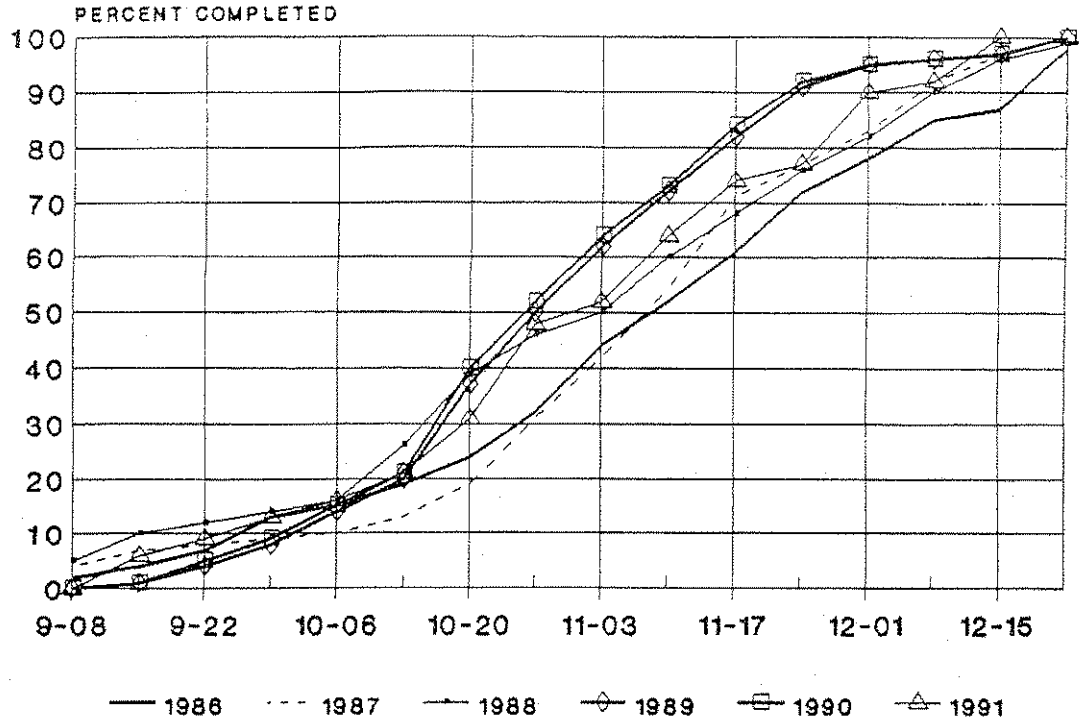
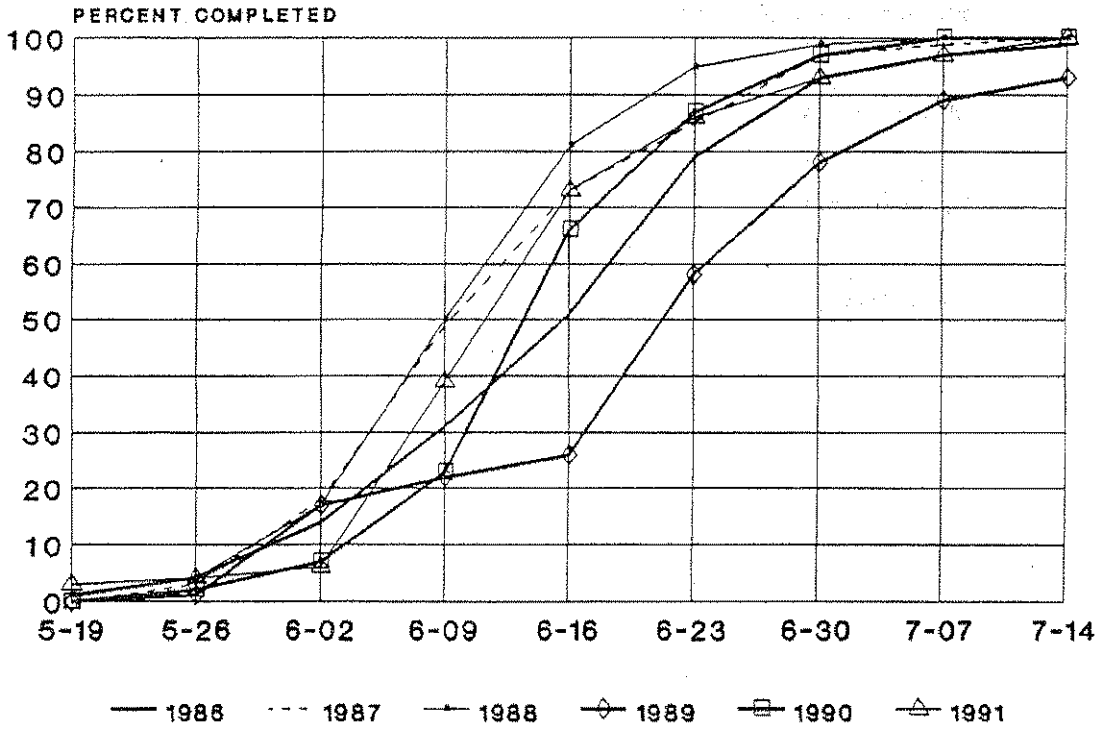


WHEAT HARVESTED



PERCENT CORN PLANTED

DATE	MAR 17	MAR 24	MAR 31	APR 07	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26
1986	16	28	40	56	67	79	84	90	92	95	98
1987	4	9	16	24	38	55	75	88	95	99	100
1988	7	14	23	29	42	50	68	83	92	97	99
1989	7	14	18	25	32	42	70	76	86	90	92
1990	8	9	21	29	40	46	68	75	84	87	93
1991	5	19	38	52	55	58	60	61	62	64	66
5-YR AVG	6	13	23	32	41	50	68	76	84	87	90

PERCENT CORN EMERGED

DATE	MAR 31	APR 07	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09
1986	19	32	44	58	68	75	81	88	95	97	98
1987	3	9	18	29	47	67	82	91	98	100	100
1988	2	14	27	33	50	67	77	89	94	96	98
1989	8	15	21	31	46	58	74	80	85	91	95
1990	11	19	28	36	50	68	71	84	86	95	97
1991	22	35	45	50	54	59	60	62	64	66	69
5-YR AVG	9	18	28	36	49	64	73	81	85	90	92

PERCENT CORN SILKING

DATE	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11
1986	10	29	44	57	71	81	91	96	98	100	100
1987	8	21	32	46	64	80	90	96	99	100	100
1988	2	7	29	42	50	73	84	90	93	97	99
1989	3	7	15	32	52	64	75	89	91	97	100
1990	7	13	30	41	62	74	89	91	95	97	100
1991	6	24	35	51	55	63	85	90	94	97	100
5-YR AVG	5	14	28	42	57	71	85	91	94	98	100

PERCENT CORN IN DOUGH STAGE

DATE	JUNE 16	JUNE 23	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25
1986	5	16	39	49	61	72	83	96	99	100	100
1987	1	12	31	43	57	72	86	97	98	100	100
1988	19	25	29	41	47	51	66	77	85	93	96
1989	0	9	15	21	36	47	63	72	81	88	93
1990	5	12	24	36	54	73	74	77	87	95	97
1991	0	0	0	24	55	60	75	82	88	90	92
5-YR AVG	5	12	20	33	50	60	73	81	88	93	96

PERCENT CORN IN DENT STAGE

DATE	JUN 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08
1986	14	19	28	40	56	83	90	95	99	100	100
1987	8	17	30	43	64	86	91	93	95	97	99
1988	1	7	31	44	48	53	61	74	79	92	98
1989	3	8	15	26	38	48	59	71	77	86	96
1990	1	6	31	34	50	62	67	81	84	96	100
1991	0	0	33	40	51	70	72	75	80	89	95
5-YR AVG	3	8	28	37	50	64	70	79	83	92	98

PERCENT CORN MATURE

DATE	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29
1986	14	22	36	58	74	86	95	99	100	100	100
1987	0	2	6	15	41	69	80	87	91	96	98
1988	5	11	17	29	36	47	68	76	85	89	93
1989	6	8	18	25	34	41	51	74	82	90	94
1990	19	21	29	32	50	54	73	85	88	94	98
1991	6	29	43	44	47	76	80	84	87	91	94
5-YR AVG	7	14	23	29	42	57	70	81	87	92	95

PERCENT CORN HARVESTED (SILAGE)

DATE	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22
1986	11	23	36	49	65	81	89	95	98	100	100
1987	10	19	30	42	52	62	77	88	93	96	97
1988	14	17	24	29	40	58	66	74	82	91	95
1989	3	7	17	20	29	40	45	62	75	92	96
1990	8	15	22	34	46	66	69	80	84	96	98
1991	30	40	45	61	69	75	78	80	82	84	89
5-YR AVG	13	20	28	37	47	60	67	77	83	92	95

PERCENT CORN HARVESTED (GRAIN)

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27
1986	20	34	51	70	82	89	94	96	99	100	100
1987	8	18	34	57	74	79	85	91	94	97	98
1988	2	7	16	28	41	52	62	71	74	84	89
1989	8	14	20	36	43	47	57	66	79	86	90
1990	10	20	22	40	43	53	73	86	89	91	97
1991	12	19	33	44	50	55	65	72	85	90	93
5-YR AVG	8	16	25	41	50	57	68	77	84	90	93

PERCENT COTTON PLANTED

DATE	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 18	MAY 26	JUNE 02	JUNE 09	JUNE 16
1986	9	12	34	63	86	94	98	99	100	100
1987	5	5	28	58	73	86	97	99	100	100
1988	0	2	27	60	82	89	96	99	100	100
1989	1	6	39	53	61	66	76	92	99	100
1990	1	3	31	53	71	87	93	97	99	100
1991	4	6	7	8	9	33	45	69	84	96
5-YR AVG	2	4	26	46	59	72	81	91	96	99

PERCENT COTTON EMERGED

DATE	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23
1986	10	37	71	88	96	98	99	99	100
1987	5	23	47	68	84	94	99	100	100
1988	2	18	44	66	84	90	92	94	96
1989	10	26	37	49	60	81	95	97	97
1990	5	33	71	84	85	95	97	99	100
1991	4	5	6	14	34	59	71	94	96
5-YR AVG	5	21	41	56	69	84	91	97	98

PERCENT COTTON SQUARING

DATE	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04
1986	7	23	43	64	80	88	94	99	100	100
1987	15	32	54	76	87	95	99	100	100	100
1988	5	15	41	54	78	89	92	96	98	100
1989	8	14	21	31	51	75	84	87	90	95
1990	6	20	33	57	79	84	90	98	100	100
1991	0	0	25	35	43	70	80	89	93	95
5-YR AVG	7	16	35	51	68	83	89	94	96	98

PERCENT COTTON SETTING BOLLS									
DATE	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25
1986	7	22	54	79	94	99	100	100	100
1987	11	31	63	85	97	100	100	100	100
1988	3	27	60	78	85	92	96	98	99
1989	1	9	13	35	54	73	87	93	97
1990	19	33	60	86	91	93	97	100	100
1991	0	20	30	52	70	84	93	98	100
5-YR AVG	7	24	45	67	79	89	95	98	99

PERCENT COTTON OPEN BOLLS									
DATE	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06
1986	14	32	63	88	98	100	100	100	100
1987	1	15	44	72	89	93	96	98	99
1988	3	7	22	48	70	86	92	94	95
1989	0	3	4	7	29	47	62	77	83
1990	4	8	60	73	76	91	95	98	99
1991	1	5	16	32	42	66	81	86	91
5-YR AVG	2	8	29	46	61	77	85	91	93

PERCENT COTTON HARVESTED

DATE	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20
1986	11	24	40	60	77	88	95
1987	8	14	29	53	71	84	92
1988	3	8	14	27	31	55	73
1989	0	0	1	4	7	16	31
1990	8	15	24	38	58	72	80
1991	0	4	9	18	33	55	68
5-YR AVG	4	8	15	28	40	56	69

CONTINUED...

DATE	OCT 27	NOV 03	NOV 10	NOV 17	NOV 24	DEC 01	DEC 08
1986	97	98	98	99	99	100	100
1987	96	98	99	99	100	100	100
1988	80	83	89	93	94	96	98
1989	49	73	82	89	95	98	99
1990	87	93	96	98	100	100	100
1991	84	88	91	96	99	100	100
5-YR AVG	79	87	91	95	98	99	99

PERCENT RICE PLANTED

DATE	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23
1986	51	67	91	95	97	99	99	100	100	100	100
1987	4	19	46	69	85	94	99	100	100	100	100
1988	12	17	59	71	90	100	100	100	100	100	100
1989	7	36	59	74	87	90	91	94	97	98	100
1990	6	7	15	40	55	76	89	90	97	99	100
1991	10	12	13	14	18	27	40	50	57	85	92
5-YR AVG	8	18	38	54	67	77	84	87	90	96	98

PERCENT RICE EMERGED

DATE	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	28	52	70	87	96	98	100	100	100	100	100
1987	0	5	19	49	81	94	99	100	100	100	100
1988	9	16	32	59	78	89	92	93	98	100	100
1989	3	14	32	61	68	84	91	93	95	97	100
1990	0	1	16	27	44	74	78	82	90	96	100
1991	8	10	11	14	15	28	33	43	60	86	91
5-YR AVG	4	9	22	42	57	74	79	82	88	96	98

PERCENT RICE HEADING

DATE	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15
1986	7	20	37	75	94	99	100	100	100	100	100
1987	3	9	22	51	75	84	95	98	99	100	100
1988	4	8	10	15	33	59	72	86	95	99	100
1989	13	19	24	37	44	66	78	90	98	100	100
1990	12	15	38	46	68	76	86	98	99	100	100
1991	4	5	23	28	44	46	48	71	87	90	92
5-YR AVG	7	11	24	35	53	66	76	89	96	98	98

PERCENT RICE MATURE

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20
1986	71	83	92	98	100	100	100	100	100	100
1987	6	26	64	88	93	96	98	100	100	100
1988	4	12	31	52	77	90	95	97	99	100
1989	16	34	48	53	76	85	90	94	99	100
1990	14	30	34	59	73	75	86	97	99	100
1991	8	17	34	57	60	62	75	93	95	99
5-YR AVG	9	24	42	62	76	82	89	96	98	100

PERCENT RICE HARVESTED

DATE	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03
1986	16	45	59	72	86	96	98	99	100	100	100
1987	2	8	28	58	75	89	100	100	100	100	100
1988	2	5	11	25	43	62	75	87	93	95	99
1989	0	0	7	22	37	53	70	86	94	97	98
1990	1	8	23	26	40	55	79	82	90	95	97
1991	7	12	17	20	22	38	55	65	78	90	94
5-YR AVG	2	7	17	30	43	59	76	84	91	95	98

PERCENT SORGHUM PLANTED

DATE	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	19	29	44	57	66	79	84	89	91	93	95	98
1987	5	15	31	45	58	72	86	95	99	100	100	100
1988	9	16	43	60	72	79	87	94	97	98	99	100
1989	3	29	40	45	56	65	73	84	87	90	93	96
1990	9	12	28	46	58	64	78	88	94	97	100	100
1991	26	30	35	37	38	40	42	54	65	77	86	91
5-YR AVG	10	20	35	47	57	64	73	83	88	92	96	97

PERCENT SORGHUM EMERGED

DATE	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07
1986	14	27	40	52	68	77	85	88	89	91	96	99
1987	1	10	25	40	59	76	87	95	99	100	100	100
1988	9	17	34	45	58	75	87	91	93	95	95	96
1989	0	18	33	44	55	65	74	84	87	91	93	95
1990	7	12	32	40	56	76	85	91	95	97	100	100
1991	26	30	31	33	39	40	45	58	67	81	89	93
5-YR AVG	10	19	32	42	56	68	77	84	88	93	95	97

PERCENT SORGHUM HEADING

DATE	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08
1986	23	31	44	60	78	90	95	99	100	100	100
1987	19	31	48	65	81	93	98	99	100	100	100
1988	7	22	36	57	70	83	93	97	99	99	100
1989	3	12	32	46	66	73	83	93	97	99	100
1990	32	35	37	61	83	86	90	94	96	99	100
1991	0	16	30	48	65	72	81	86	88	94	98
5-YR AVG	12	23	37	56	73	81	89	94	96	98	100

PERCENT SORGHUM TURNING COLOR

DATE	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29
1986	21	35	53	68	80	87	93	99	100	100	100
1987	24	39	54	69	81	89	95	98	99	100	100
1988	6	14	31	37	59	69	78	89	94	96	98
1989	10	30	37	47	64	73	76	88	93	96	99
1990	13	37	41	45	57	61	85	89	93	96	99
1991	37	45	48	50	52	55	70	84	88	96	100
5-YR AVG	18	33	42	50	63	70	81	90	93	97	99

PERCENT SORGHUM MATURE

DATE	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06
1986	3	12	30	50	74	80	93	99	100	100	100
1987	2	6	15	41	69	80	87	91	96	98	99
1988	1	2	4	13	27	47	58	73	85	92	96
1989	0	4	9	19	30	41	55	69	81	87	89
1990	5	10	15	22	29	54	72	80	86	89	95
1991	15	38	40	42	45	48	62	65	79	88	97
5-YR AVG	5	12	17	27	40	54	67	76	85	91	95

PERCENT SORGHUM HARVESTED (SILAGE)

DATE	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13
1986	2	5	9	17	25	37	46	61	73	81	89	93
1987	14	23	39	48	60	76	86	93	94	96	98	100
1988	18	27	31	34	51	59	66	79	86	91	94	95
1989	14	17	27	36	46	50	76	84	88	90	92	97
1990	14	24	27	43	52	85	87	90	92	94	97	99
1991	0	19	23	44	65	75	78	81	85	86	89	95
5-YR AVG	12	22	29	41	55	69	79	86	89	91	94	97

PERCENT SORGHUM HARVESTED (GRAIN)

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29
1986	20	36	51	63	75	89	97
1987	7	24	45	65	81	85	91
1988	2	6	17	25	39	56	70
1989	2	11	15	25	42	51	65
1990	4	12	20	42	54	61	77
1991	6	11	15	37	40	44	61
5-YR AVG	4	13	22	39	51	59	73

CONTINUED...

DATE	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03	NOV 10	NOV 17
1986	98	99	100	100	100	100	100
1987	95	97	98	99	100	100	100
1988	80	89	94	96	99	100	100
1989	70	84	88	93	97	98	100
1990	86	92	94	98	99	100	100
1991	72	84	94	96	98	100	100
5-YR AVG	81	89	94	97	99	100	100

PERCENT SOYBEANS PLANTED

DATE	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07
1986	3	8	14	25	37	39	46	59	75	90	94
1987	1	4	9	20	34	53	72	84	88	92	97
1988	0	6	10	19	31	46	56	70	78	80	87
1989	3	7	9	13	19	36	43	49	58	68	74
1990	2	8	10	22	26	32	41	64	79	92	95
1991	0	1	2	4	7	11	17	41	67	74	89
5-YR AVG	1	5	8	16	24	36	46	62	74	81	88

PERCENT SOYBEANS EMERGED

DATE	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07	JULY 14	JULY 21
1986	7	15	26	32	38	44	56	76	84	91	95
1987	3	9	20	36	55	71	82	87	92	95	100
1988	5	10	20	29	38	55	64	66	69	76	82
1989	6	8	15	21	30	34	47	55	60	69	76
1990	4	13	18	23	30	46	68	84	90	92	94
1991	1	2	5	9	12	25	49	62	76	86	90
5-YR AVG	4	8	15	24	33	46	62	71	77	83	88

PERCENT SOYBEANS BLOOMING

DATE	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15
1986	12	21	28	38	55	68	79	86	94	99	100
1987	8	20	34	47	61	71	79	85	93	98	100
1988	9	14	27	35	45	55	69	83	90	94	96
1989	2	13	21	30	40	55	72	77	90	96	98
1990	12	18	26	53	57	70	81	91	96	100	100
1991	9	15	18	38	46	62	69	82	90	92	96
5-YR AVG	8	16	25	41	50	63	74	84	92	96	98

PERCENT SOYBEANS PODDING

DATE	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22
1986	11	18	26	40	52	62	75	88	96	100
1987	11	19	26	39	54	62	74	85	91	97
1988	9	18	24	26	46	59	72	79	86	91
1989	7	12	21	31	48	54	65	76	86	94
1990	13	18	30	47	57	71	80	90	93	95
1991	8	17	24	32	37	51	72	82	87	96
5–YR AVG	10	17	25	35	48	60	73	82	88	95

PERCENT SOYBEANS TURNING COLOR

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20
1986	8	19	31	43	54	66	77	85	94	99
1987	4	8	18	32	47	65	79	88	97	100
1988	3	5	13	20	28	37	55	71	86	95
1989	5	7	15	25	31	52	68	71	83	100
1990	6	12	18	37	40	48	71	79	87	98
1991	5	8	12	28	30	31	58	76	87	94
5 YR AVG	5	8	15	28	35	47	66	77	88	97

PERCENT SOYBEANS SHEDDING LEAVES

DATE	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03
1986	13	25	41	57	69	73	84	93	99	100
1987	4	10	19	32	51	71	84	94	100	100
1988	6	8	9	16	29	49	66	82	94	99
1989	7	10	17	27	41	46	69	84	94	100
1990	8	16	19	28	43	47	66	81	97	99
1991	1	2	6	9	26	45	61	82	90	96
5–YR AVG	5	9	14	22	38	51	69	85	95	99

PERCENT SOYBEANS HARVESTED

DATE	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03
1986	7	13	17	26	34	48	57
1987	4	13	26	40	54	66	80
1988	2	3	8	14	24	32	41
1989	4	6	9	18	28	43	65
1990	6	11	13	24	42	51	61
1991	1	4	8	18	28	49	57
5-YR AVG	3	7	13	23	35	48	61

CONTINUED...

DATE	NOV 10	NOV 17	NOV 24	DEC 01	DEC 08	DEC 15	DEC 22
1986	67	74	79	83	89	97	100
1987	90	96	98	100	100	100	100
1988	57	68	75	85	92	96	100
1989	73	86	91	95	97	100	100
1990	78	88	94	97	99	100	100
1991	71	84	90	95	97	99	100
5-YR AVG	74	84	90	94	97	99	100

PERCENT WHEAT PLANTED

DATE	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27
1986	2	4	7	13	15	19	24	32
1987	4	7	8	9	10	13	19	31
1988	5	10	12	14	16	26	39	46
1989	0	1	4	8	14	20	37	50
1990	0	1	5	9	15	21	40	52
1991	0	6	9	13	16	21	31	48
5-YR AVG	2	5	8	11	14	20	33	45

CONTINUED...

DATE	NOV 03	NOV 10	NOV 17	NOV 24	DEC 01	DEC 08	DEC 15	DEC 22
1986	44	52	61	72	78	85	87	98
1987	42	54	71	77	83	92	97	100
1988	50	60	68	76	82	90	96	99
1989	62	72	82	91	95	96	97	100
1990	64	73	84	92	95	96	97	100
1991	52	64	74	77	90	92	99	100
5-YR AVG	54	65	76	82	89	93	97	100

PERCENT WHEAT JOINTING

DATE	MAR 10	MAR 17	MAR 24	MAR 31	APR 07	APR 14	APR 21	APR 28
1986	27	47	70	82	87	93	98	99
1987	20	39	57	74	86	92	97	99
1988	15	30	42	61	79	92	97	99
1989	37	52	64	71	86	95	98	99
1990	29	64	72	82	89	92	95	98
1991	13	20	50	57	83	85	91	96
5-YR AVG	23	41	57	69	84	91	96	98

PERCENT WHEAT HEADING

DATE	MAR 31	APR 07	APR 14	APR 21	APR 28	MAY 05	MAY 12	MAY 19
1986	7	23	54	77	90	96	97	99
1987	0	2	5	16	39	70	94	99
1988	1	5	24	48	72	90	98	100
1989	11	19	34	65	85	91	97	99
1990	10	29	44	68	92	98	99	100
1991	*	16	32	61	74	93	96	100
5-YR AVG	6	14	28	52	73	88	97	100

PERCENT WHEAT MATURE

DATE	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16
1986	3	13	17	28	49	82	90	93
1987	0	2	6	12	32	63	87	98
1988	0	1	12	27	47	78	94	99
1989	4	5	8	15	40	65	85	93
1990	1	20	21	23	44	67	90	97
1991	0	8	19	58	65	83	92	97
5-YR AVG	1	7	13	27	45	71	90	97

PERCENT WHEAT HARVESTED

DATE	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07
1986	1	4	14	31	51	79	93	97
1987	0	3	18	49	73	85	97	99
1988	1	4	17	50	81	95	99	100
1989	0	1	17	22	26	58	78	89
1990	0	2	7	23	66	87	97	100
1991	3	4	6	39	73	86	93	97
5-YR AVG	1	3	13	36	64	82	93	97

* = NOT ASKED

PERCENT HAY HARVESTED

DATE	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	12	16	19	22	24	25	28	33	40
1987	9	13	20	25	31	35	37	40	45
1988	13	18	23	27	29	34	39	44	49
1989	4	11	17	21	24	25	26	30	34
1990	9	12	22	23	26	29	35	46	49
1991	0	0	6	8	12	19	31	41	44
5-YR AVG	7	11	18	21	24	28	34	40	44

CONTINUED...

DATE	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01
1986	46	52	59	65	70	74	77	79	83
1987	49	54	61	68	72	75	78	80	83
1988	52	54	57	59	61	64	68	70	74
1989	35	36	37	40	48	56	65	69	77
1990	52	54	57	61	66	71	76	77	80
1991	50	59	67	70	73	75	77	83	87
5-YR AVG	48	51	56	60	64	68	73	76	80

CONTINUED...

DATE	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03
1986	86	89	91	93	94	96	98	99	100
1987	90	94	91	93	94	95	97	98	99
1988	79	82	86	88	89	93	95	96	97
1989	80	81	86	89	91	92	95	97	99
1990	82	87	88	91	92	94	96	98	99
1991	90	92	93	94	95	97	99	100	100
5-YR AVG	84	87	89	91	92	94	96	98	99

PERCENT PECANS HARVESTED

DATE	OCT 13	OCT 20	OCT 27	NOV 03	NOV 10	NOV 17	NOV 24	DEC 01	DEC 08	DEC 15	DEC 22
1986	10	14	17	27	43	56	64	73	83	86	95
1987	7	8	9	12	21	37	50	57	64	74	90
1988	4	5	9	11	21	32	46	60	70	81	98
1989	0	1	4	9	31	41	51	78	85	97	100
1990	1	4	11	13	21	23	40	54	68	90	95
1991	4	6	28	30	45	51	59	76	78	83	85
5-YR AVG	3	5	12	15	28	37	49	65	73	85	94

PERCENT PEACHES HARVESTED

DATE	JUNE 09	JUNE 16	JUNE 23	JUNE 30	JULY 07	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18
1986	3	5	11	26	48	68	82	88	94	98	100
1987	31	38	52	68	80	90	94	97	98	99	100
1988	9	20	26	41	52	58	64	76	84	92	96
1989	21	27	39	44	64	70	83	87	90	94	96
1990	27	50	52	58	75	79	88	90	93	99	100
1991	12	25	33	41	61	77	85	88	95	97	100
5-YR AVG	20	32	40	50	67	75	83	88	92	96	98

PERCENT PEANUTS PLANTED

DATE	APR 21	APR 28	MAY 05	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	9	14	31	53	60	73	76	81	88	95	97
1987	13	21	34	47	59	71	80	88	95	98	100
1988	7	22	37	57	64	74	87	94	97	99	99
1989	4	9	25	36	48	70	86	92	93	94	97
1990	3	11	19	27	42	44	51	72	87	91	98
1991	14	16	19	21	34	52	57	62	77	86	92
5-YR AVG	8	16	27	38	49	62	72	82	90	94	97

PERCENT PEANUTS HARVESTED

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29	OCT 06	OCT 13	OCT 20	OCT 27
1986	27	37	43	56	63	71	81	87	93	97	99
1987	16	22	34	51	58	64	75	83	87	91	95
1988	15	22	41	51	53	66	74	79	86	90	94
1989	19	20	28	38	49	68	80	84	87	91	95
1990	22	24	30	32	54	78	84	90	93	95	97
1991	*	23	54	60	70	75	76	87	90	93	94
5-YR AVG	18	22	37	47	57	70	78	85	89	92	95

* = NOT ASKED

PERCENT WATERMELONS PLANTED

DATE	MAR 17	MAR 24	MAR 31	APR 07	APR 14	APR 21	APR 28	MAY 05
1986	11	15	24	34	39	43	50	60
1987	5	12	19	28	38	48	58	70
1988	2	11	18	23	29	37	54	69
1989	6	10	14	23	29	43	70	76
1990	7	8	34	41	42	44	52	73
1991	10	16	29	42	64	65	77	78
5-YR AVG	6	11	23	31	40	47	62	73

CONTINUED...

DATE	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	61	68	76	83	87	91	94	99
1987	81	89	95	99	100	100	100	100
1988	80	87	92	95	96	97	99	99
1989	82	85	92	96	97	98	99	100
1990	82	84	94	96	97	100	100	100
1991	80	81	82	86	90	95	100	100
5-YR AVG	81	85	91	94	96	98	100	100

PERCENT WATERMELONS HARVESTED

DATE	JULY 14	JULY 21	JULY 28	AUG 04	AUG 11	AUG 18	AUG 25	SEPT 01
1986	31	47	63	73	81	89	95	98
1987	35	52	69	78	84	88	92	99
1988	26	33	48	58	74	81	83	89
1989	23	34	54	66	78	83	90	94
1990	40	51	66	76	88	90	93	96
1991	38	55	62	77	85	90	95	100
5-YR AVG	32	45	60	71	82	86	91	96

PERCENT SWEETPOTATOES PLANTED

DATE	APR 21	APR 28	MAY 04	MAY 12	MAY 19	MAY 26	JUNE 02	JUNE 09	JUNE 16	JUNE 23	JUNE 30
1986	13	15	19	34	44	50	64	73	81	88	95
1987	9	16	29	39	49	59	69	80	88	92	96
1988	17	33	44	52	62	70	74	85	90	92	95
1989	5	19	22	24	33	50	68	81	84	85	89
1990	6	8	10	16	27	30	49	83	86	92	98
1991	5	16	17	20	21	23	43	50	70	85	90
5-YR AVG	8	18	24	30	38	46	61	76	84	89	94

PERCENT SWEETPOTATOES HARVESTED

DATE	AUG 18	AUG 25	SEPT 01	SEPT 08	SEPT 15	SEPT 22	SEPT 29
1986	11	24	34	45	54	63	71
1987	5	11	23	30	33	38	41
1988	7	8	20	29	34	47	54
1989	1	6	14	41	49	52	53
1990	10	13	16	28	46	55	59
1991	20	25	40	42	45	47	49
5-YR AVG	9	13	23	34	42	48	51

CONTINUED...

DATE	OCT 06	OCT 13	OCT 20	OCT 27	NOV 03	NOV 10	NOV 17
1986	75	84	93	98	99	100	100
1987	55	72	76	83	91	95	97
1988	59	66	81	90	93	94	94
1989	54	69	72	75	79	81	89
1990	66	70	87	91	96	97	98
1991	69	72	82	90	97	100	100
5-YR AVG	60	70	80	86	91	93	96

DAYS SUITABLE FOR FIELDWORK

DATE 1/	1986	1987	1988	1989	1990	1991	5-YR AVG
JAN 07	4.0	2.0	2.8	1.5	0.3	0.6	1.4
JAN 14	4.7	1.3	2.4	1.1	1.3	0.0	1.2
JAN 21	6.1	0.7	0.9	0.3	0.3	0.6	0.6
JAN 28	5.7	0.6	0.3	0.0	0.3	0.9	0.4
FEB 04	5.8	1.0	2.5	3.3	1.0	0.2	1.6
FEB 11	2.8	0.3	0.3	2.0	0.8	0.6	0.8
FEB 18	3.0	2.5	1.8	0.9	1.0	2.1	1.7
FEB 25	1.0	0.4	2.0	2.5	0.6	0.0	1.1
MAR 03	5.6	0.0	3.1	0.5	1.4	0.9	1.2
MAR 10	6.4	2.0	3.3	0.7	1.6	1.3	1.8
MAR 17	3.3	1.3	1.2	1.2	1.5	3.3	1.7
MAR 24	2.1	1.7	2.9	4.6	3.1	4.3	3.3
MAR 31	6.0	3.0	4.4	1.5	2.5	3.9	3.1
APR 07	6.2	1.9	1.9	1.8	3.1	3.1	2.4
APR 14	5.3	5.0	2.1	1.8	2.8	1.8	2.7
APR 21	5.9	3.5	4.0	2.8	3.6	0.7	2.9
APR 28	5.9	6.1	2.8	5.5	4.9	1.2	4.1
MAY 05	6.0	6.0	5.3	6.3	3.7	0.7	4.4
MAY 12	6.5	3.8	6.4	3.1	4.6	0.5	3.7
MAY 19	4.2	3.2	6.3	2.3	3.7	2.6	3.6
MAY 26	4.0	4.7	6.5	2.0	2.7	2.7	3.7
JUN 02	0.9	3.2	4.8	3.2	2.8	1.8	3.2
JUN 09	1.7	5.3	6.3	6.2	4.0	4.5	5.3
JUN 16	2.4	5.0	6.4	0.6	6.0	4.5	4.5
JUN 23	5.6	2.4	6.5	1.0	5.7	5.1	4.1
JUN 30	5.9	2.6	6.4	4.1	6.1	4.0	4.6
JUL 07	4.4	3.2	6.3	2.4	6.1	4.4	4.5
JUL 14	6.3	4.0	4.9	0.6	5.7	5.5	4.1
JUL 21	5.8	6.2	4.8	2.3	5.4	6.0	4.9
JUL 28	6.2	5.7	4.6	2.4	5.7	5.3	4.7
AUG 04	6.2	6.5	4.9	3.8	5.1	6.0	5.3
AUG 11	6.3	5.3	5.9	3.9	6.4	5.8	5.5
AUG 18	5.7	4.5	5.3	5.6	6.1	6.1	5.5
AUG 25	6.1	5.3	5.4	5.8	6.4	6.3	5.8
SEP 01	5.5	6.1	5.1	6.4	6.5	4.4	5.7
SEP 08	4.8	6.4	5.0	5.7	6.5	5.1	5.7
SEP 15	5.7	6.3	4.9	6.4	4.0	5.5	5.4
SEP 22	6.0	5.9	4.4	4.3	5.2	5.5	5.1
SEP 29	6.3	6.4	5.3	5.4	6.4	3.7	5.4
OCT 06	6.2	6.3	4.6	2.6	4.8	6.2	4.9
OCT 13	4.4	6.6	4.6	4.2	4.4	6.6	5.3
OCT 20	3.7	6.8	5.8	6.0	5.8	6.6	6.2
OCT 27	3.9	6.2	4.2	2.9	5.5	5.3	4.8
NOV 03	5.2	5.9	3.3	6.4	6.6	3.5	5.1
NOV 10	2.7	6.5	3.6	6.2	4.8	4.4	5.1
NOV 17	2.2	4.8	4.2	2.0	5.4	6.0	4.5
NOV 24	2.2	3.3	2.7	2.9	5.3	2.7	3.4
DEC 01	0.2	3.1	3.5	2.9	3.8	3.4	3.3
DEC 08	1.5	5.6	2.9	4.1	3.1	1.5	3.4
DEC 15	0.4	5.3	3.9	3.4	3.8	2.5	3.8
DEC 22	0.4	6.1	3.7	1.5	2.5	3.4	3.4
DEC 29	0.5	3.0	3.0	1.2	1.2	4.0	2.5

1/ Data for the Sunday closest to the 1991 date.

TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 01/01/91 TO 12/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	78	0	53	−1	65	−1	87.11	27.26	146	131	8.28
BELZONI	75	0	53	1	64	1	66.13	11.94	122	121	3.82
BILOXI	76	−1	63	3	69	1	75.30	14.30	123	128	3.59
BOONEVILLE	71	−1	52	3	61	1	93.34	38.63	171	150	7.79
BROOKSVILLE	73	−1	54	3	64	1	65.99	15.01	129	110	3.00
CARTHAGE	77	1	53	2	65	2	64.27	9.21	117	116	3.56
CLARKSDALE	72	−2	53	0	62	−1	72.50	21.31	142	127	4.93
CLEVELAND	73	0	54	3	64	2	68.91	11.87	121	130	6.12
COLUMBIA	77	−1	57	2	67	1	70.95	10.79	118	140	3.82
COLUMBUS	74	−1	55	5	65	2	71.47	14.72	126	116	3.54
CORINTH	73	0	52	2	62	1	68.76	16.48	132	124	6.22
CRYSTAL SPRGS	76	0	56	1	66	1	78.60	26.37	150	112	3.70
GREENWOOD	75	1	56	3	66	2	71.49	18.48	135	120	5.82
GULFPORT	76	−1	60	2	68	0	78.93	16.08	126	133	8.00
HATTIESBURG	77	−1	56	3	67	1	71.10	11.25	119	134	3.34
HOLLY SPRING	71	0	50	1	61	1	84.26	29.51	154	130	4.00
IUKA	72	−2	48	−1	60	−2	98.18	45.90	188	112	6.91
JACKSON	77	1	57	3	67	2	62.55	9.73	118	123	4.66
LAUREL	76	−1	55	2	66	1	75.60	19.31	134	154	4.42
MCCOMB	78	1	57	4	68	2	70.23	12.25	121	135	3.94
MERIDIAN	77	1	56	5	67	3	73.67	20.37	138	123	5.16
NASA	78	0	58	1	68	0	104.39	42.42	168	109	15.32
NATCHEZ	76	−2	57	2	67	0	65.75	8.32	114	126	3.74
NEWTON	75	−1	53	1	64	0	65.18	10.98	120	131	4.60
OAKLEY	76	1	54	−1	65	0	64.58	12.35	124	159	4.76
PASCAGOULA	76	−2	58	−1	67	−2	88.07	24.14	138	129	3.55
PONTOTOC	73	1	51	1	62	1	85.86	28.22	149	117	6.17
POPLARVILLE	77	−1	56	0	67	−1	70.36	9.00	115	142	3.12
ROLLING FORK	75	1	53	1	64	1	68.76	17.12	133	118	6.22
STATE U	74	0	53	1	63	0	65.36	11.75	122	127	3.49
STONEVILLE	73	−1	54	2	64	0	66.22	14.19	127	126	6.44
TUNICA	73	1	52	2	63	2	72.83	21.39	142	108	3.48
TUPELO	74	0	55	5	65	3	79.56	23.44	142	115	6.03
UNIV−OXFORD	73	1	52	3	62	2	83.34	28.79	153	114	7.60
VERONA	73	−1	53	3	63	1	84.01	27.89	150	120	6.13
VICKSBURG	75	−1	56	1	65	0	69.19	16.77	132	120	5.82
WINONA	73	−1	49	0	61	0	69.24	14.72	127	108	4.56
YAZOO CITY	76	0	55	2	65	1	81.77	27.01	149	120	4.15

PCPN = PRECIPITATION MAX = MAXIMUM

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TEMPERATURES/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 01/01/91 TO 01/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	58	−2	40	3	49	0	12.08	6.95	235	13	2.50
BELZONI	51	−2	33	0	42	−1	3.86	−1.69	70	16	1.26
BILOXI	60	−1	49	6	54	3	14.79	9.72	292	16	3.59
BOONEVILLE	48	0	31	3	40	1	2.41	−3.13	44	15	0.91
BROOKSVILLE	51	−3	36	3	43	0	3.21	−2.16	60	11	0.59
CARTHAGE	58	3	36	3	47	3	4.32	−1.24	78	11	1.05
CLARKSDALE	47	−3	32	0	40	−1	2.24	−2.38	48	13	0.64
CLEVELAND	48	−1	32	2	40	1	1.86	−3.38	35	16	0.64
COLUMBIA	57	−4	40	2	48	−1	9.04	3.60	166	17	2.14
COLUMBUS	52	−1	39	7	45	3	2.42	−3.43	41	13	0.56
CORINTH	50	0	32	2	41	1	2.07	−3.12	40	10	0.66
CRYSTAL SPRGS	54	−2	37	0	46	−1	8.07	2.77	152	13	1.35
GREENWOOD	52	0	38	3	45	2	3.18	−1.97	62	13	1.00
GULFPORT	60	−1	45	3	52	1	23.35	18.12	446	15	8.00
HATTIESBURG	57	−3	41	4	49	0	10.63	5.50	207	20	2.69
HOLLY SPRING	48	−1	30	1	39	0	2.31	−2.78	45	14	0.96
IUKA	50	−1	30	0	40	0	2.88	−2.31	55	10	1.04
JACKSON	55	−1	41	6	48	2	4.98	−0.02	100	13	1.15
LAUREL	56	−1	39	3	47	1	8.48	3.42	168	16	1.51
MCCOMB	58	−1	42	5	50	2	12.77	7.70	252	15	3.94
MERIDIAN	56	−1	41	7	48	3	5.78	0.79	116	13	1.32
NASA	62	−1	44	3	53	1	21.19	16.06	413	15	6.00
NATCHEZ	56	−4	38	0	47	−2	7.80	2.20	139	15	2.02
NEWTON	54	−3	36	1	45	−1	5.85	0.85	117	17	1.34
OAKLEY	54	−2	36	−1	45	−1	5.82	0.52	110	25	1.26
PASCAGOULA	60	0	44	1	52	0	15.63	10.60	311	14	3.55
PONTOTOC	50	0	33	3	41	2	3.20	−2.39	57	12	0.96
POPLARVILLE	58	−3	41	0	50	−2	12.01	7.19	249	20	3.12
ROLLING FORK	51	−1	34	1	43	0	3.13	−2.23	58	16	1.14
STATE U	52	−1	35	2	43	0	2.98	−2.44	55	17	0.58
STONEVILLE	48	−3	34	1	41	−1	2.42	−2.67	48	17	0.93
TUNICA	46	−1	30	2	38	0	4.11	−0.43	91	9	1.87
TUPELO	50	−1	37	6	44	2	3.10	−2.55	55	9	1.25
UNIV−OXFORD	51	2	33	3	42	3	3.50	−1.76	67	12	0.75
VERONA	50	−1	34	2	42	1	2.90	−2.75	51	9	0.94
VICKSBURG	53	−4	37	0	45	−2	5.69	0.22	104	13	1.25
WINONA	51	−2	31	1	41	−1	2.89	−2.31	56	10	0.58
YAZOO CITY	54	−1	36	1	45	0	6.16	0.86	116	15	1.04

PCPN = PRECIPITATION MAX = MAXIMUM

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MIN = MINIMUM AVG = AVERAGE

TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 02/01/91 TO 02/28/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	65	2	41	1	53	1	4.96	−0.51	91	8	2.49
BELZONI	60	2	38	1	49	2	9.21	4.61	200	11	3.55
BILOXI	65	1	50	5	57	3	3.38	−1.41	71	9	1.26
BOONEVILLE	56	3	35	3	45	3	10.82	6.10	229	11	4.86
BROOKSVILLE	60	2	40	4	50	3	8.52	4.07	191	11	2.65
CARTHAGE	64	5	37	3	51	4	6.33	1.62	134	11	2.21
CLARKSDALE	56	2	37	2	47	2	12.32	7.65	264	10	4.93
CLEVELAND	57	3	36	3	47	3	12.97	7.85	253	11	6.12
COLUMBIA	67	1	42	2	54	2	8.43	2.77	149	10	3.06
COLUMBUS	59	1	42	8	51	5	9.47	4.41	187	10	3.54
CORINTH	58	2	34	2	46	2	5.58	0.67	114	12	2.15
CRYSTAL SPRGS	63	3	42	3	53	3	5.17	0.65	114	9	1.85
GREENWOOD	60	3	41	3	50	3	8.71	4.17	192	9	3.90
GULFPORT	65	1	47	3	56	2	3.71	−1.27	74	8	1.34
HATTIESBURG	66	2	42	3	54	2	6.94	1.47	127	9	3.05
HOLLY SPRING	56	4	32	1	44	2	8.20	3.21	164	11	3.18
IUKA	57	1	31	−1	44	0	12.37	7.46	252	11	6.40
JACKSON	63	2	43	5	53	4	5.30	0.82	118	10	2.32
LAUREL	65	3	41	4	53	3	5.06	0.22	105	11	1.78
MCCOMB	66	3	44	5	55	4	8.50	3.48	169	9	2.73
MERIDIAN	64	3	43	7	54	5	7.32	2.74	160	11	5.16
NASA	69	3	44	1	56	2	3.50	−1.52	70	4	2.17
NATCHEZ	64	1	45	4	54	2	5.46	0.74	116	15	1.33
NEWTON	62	1	38	1	50	1	7.71	2.75	155	11	4.60
OAKLEY	65	4	40	0	52	2	4.80	0.28	106	18	2.12
PASCAGOULA	66	2	44	−1	55	1	3.35	−1.33	72	6	1.41
PONTOTOC	57	3	36	4	47	3	11.20	6.32	230	9	6.08
POPLARVILLE	66	1	44	1	55	1	4.69	−0.53	90	8	2.00
ROLLING FORK	60	4	37	1	48	2	6.72	2.04	144	11	3.35
STATE U	59	2	37	1	48	2	8.91	4.31	194	11	2.47
STONEVILLE	58	2	38	2	48	2	11.95	7.17	250	11	6.01
TUNICA	57	5	37	4	47	5	7.54	3.08	169	8	3.48
TUPELO	58	1	40	7	49	4	10.90	6.27	235	10	5.07
UNIV−OXFORD	58	4	36	4	47	4	13.73	8.95	287	11	5.74
VERONA	58	1	37	3	47	2	11.78	7.15	254	10	6.13
VICKSBURG	62	1	40	1	51	1	5.23	0.37	108	11	1.57
WINONA	59	1	33	1	46	1	8.73	3.74	175	10	3.51
YAZOO CITY	61	2	38	1	50	1	7.43	2.31	145	11	3.80

PCPN = PRECIPITATION MAX = MAXIMUM

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TEMPERATURES/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 03/01/91 TO 03/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	73	3	46	0	60	1	6.75	0.40	106	6	4.40
BELZONI	68	2	44	1	56	2	6.65	0.46	107	11	3.40
BILOXI	70	1	57	5	63	3	4.24	−1.20	78	7	2.22
BOONEVILLE	64	2	42	3	53	2	6.49	−0.13	98	11	2.16
BROOKSVILLE	67	0	47	4	57	2	6.89	0.76	112	9	3.00
CARTHAGE	72	4	44	2	58	3	7.27	1.18	119	10	2.51
CLARKSDALE	64	1	43	0	54	1	5.35	0.00	100	12	1.28
CLEVELAND	65	2	45	3	55	2	4.81	−1.72	74	14	1.31
COLUMBIA	72	0	50	3	61	2	4.37	−1.59	73	9	1.19
COLUMBUS	68	2	48	7	58	4	7.41	0.71	111	8	3.16
CORINTH	65	1	43	3	54	2	5.83	−0.08	99	9	1.84
CRYSTAL SPRGS	70	2	49	3	59	2	5.47	−0.24	96	8	2.62
GREENWOOD	68	3	48	3	58	3	6.18	−0.04	99	12	2.30
GULFPORT	71	1	53	2	62	2	4.99	−0.42	92	8	3.20
HATTIESBURG	72	1	50	4	61	2	6.05	−0.30	95	8	2.26
HOLLY SPRING	63	2	40	1	51	2	5.24	−0.61	90	10	1.47
IUKA	64	0	39	−1	51	−1	9.52	3.61	161	10	2.64
JACKSON	71	3	49	5	60	4	7.49	1.63	128	8	4.66
LAUREL	72	3	47	3	59	3	6.50	0.29	105	9	2.80
MCCOMB	73	2	51	5	62	4	3.73	−2.21	63	10	1.16
MERIDIAN	71	3	49	6	60	5	6.52	−0.13	98	9	2.16
NASA	74	2	52	2	63	2	7.17	1.45	125	5	4.16
NATCHEZ	71	0	50	2	60	1	6.68	0.66	111	9	3.74
NEWTON	69	0	44	1	56	0	5.19	−1.16	82	9	2.05
OAKLEY	69	1	45	−1	57	0	6.95	1.24	122	13	4.76
PASCAGOULA	70	1	50	−2	60	−1	4.87	−1.15	81	8	2.15
PONTOTOC	65	1	44	4	54	3	6.48	−0.57	92	11	2.41
POPLARVILLE	72	0	50	1	61	1	6.13	0.39	107	10	2.85
ROLLING FORK	68	3	44	0	56	1	3.86	−1.95	66	8	1.31
STATE U	67	2	44	1	56	1	7.39	1.07	117	10	3.49
STONEVILLE	66	2	45	1	55	1	4.51	−1.16	80	11	1.50
TUNICA	64	3	44	3	54	3	5.62	0.22	104	12	1.71
TUPELO	65	1	48	7	57	4	6.28	−0.66	90	10	2.46
UNIV−OXFORD	64	2	44	4	54	3	6.38	0.32	105	11	1.85
VERONA	65	0	45	4	55	2	6.41	−0.53	92	10	2.70
VICKSBURG	68	0	48	1	58	1	4.91	−1.07	82	9	3.12
WINONA	67	2	40	0	53	1	6.90	0.48	107	8	3.96
YAZOO CITY	70	3	46	2	58	2	5.86	−0.32	95	8	1.83

PCPN = PRECIPITATION MAX = MAXIMUM

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 04/01/91 TO 04/30/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	79	0	56	2	68	1	9.39	3.96	173	14	2.41
BELZONI	76	0	56	3	66	2	14.50	8.64	247	15	3.82
BILOXI	77	0	65	5	71	3	9.56	4.59	192	13	2.58
BOONEVILLE	72	−1	54	5	63	2	11.43	5.81	203	17	2.43
BROOKSVILLE	74	−2	57	5	65	2	11.71	5.82	199	14	2.20
CARTHAGE	78	1	56	5	67	3	14.88	9.02	254	16	3.56
CLARKSDALE	72	−3	55	1	63	−1	17.24	11.83	319	14	4.10
CLEVELAND	75	0	58	6	66	3	16.93	10.69	271	18	4.35
COLUMBIA	78	−2	59	4	68	1	8.82	3.09	154	15	3.82
COLUMBUS	75	−1	57	6	66	2	14.62	8.43	236	16	3.05
CORINTH	75	0	54	5	65	2	11.10	5.67	204	16	2.51
CRYSTAL SPRGS	77	1	59	4	68	2	18.89	13.42	345	13	3.30
GREENWOOD	75	0	59	5	67	2	15.10	9.56	273	18	5.82
GULFPORT	77	−1	62	2	69	1	8.77	3.44	165	15	2.54
HATTIESBURG	78	−1	59	5	69	2	8.79	3.36	162	15	3.34
HOLLY SPRING	72	0	51	2	62	1	18.13	12.47	320	17	2.88
IUKA	73	−2	50	0	61	−1	11.91	6.48	219	16	2.80
JACKSON	78	1	59	6	69	3	15.65	9.80	268	17	3.17
LAUREL	77	−1	58	5	67	2	11.34	6.07	215	20	4.42
MCCOMB	78	0	60	6	69	3	10.83	5.26	194	18	3.28
MERIDIAN	79	1	59	7	69	4	12.39	6.98	229	18	3.83
NASA	80	1	61	4	71	2	16.01	10.62	297	14	3.67
NATCHEZ	79	1	60	5	70	3	10.27	4.26	171	14	2.40
NEWTON	76	−1	55	4	65	1	15.38	9.80	276	19	2.77
OAKLEY	77	1	57	2	67	1	17.54	12.07	321	20	3.75
PASCAGOULA	76	−1	60	0	68	−1	8.17	3.17	163	15	1.79
PONTOTOC	73	−1	54	4	64	1	16.22	10.00	261	16	3.70
POPLARVILLE	78	−1	59	2	68	0	8.98	3.70	170	15	2.36
ROLLING FORK	77	1	56	3	66	2	22.76	17.58	439	15	6.22
STATE U	75	−1	55	2	65	1	14.91	9.19	261	16	2.85
STONEVILLE	75	0	57	4	66	2	16.86	11.38	308	16	6.44
TUNICA	73	0	56	4	64	2	17.01	11.35	301	16	2.56
TUPELO	74	−1	57	7	65	3	12.08	6.42	213	17	3.02
UNIV−OXFORD	74	0	55	5	64	3	17.69	12.00	311	18	2.91
VERONA	74	−2	56	6	65	2	14.00	8.34	247	15	3.70
VICKSBURG	77	0	59	4	68	2	17.72	11.96	308	14	5.82
WINONA	73	−2	52	3	62	1	16.94	11.21	296	16	4.56
YAZOO CITY	77	1	57	4	67	2	19.56	13.97	350	14	4.15

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 05/01/91 TO 05/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	84	−1	65	4	74	1	26.61	21.29	500	23	8.28
BELZONI	83	0	64	3	74	2	7.07	2.39	151	16	1.52
BILOXI	82	−1	73	6	77	2	12.68	7.81	260	20	3.07
BOONEVILLE	79	−2	64	6	71	2	22.34	17.43	455	20	7.79
BROOKSVILLE	80	−2	65	5	73	2	10.52	6.84	286	16	2.22
CARTHAGE	84	0	65	7	75	3	9.19	4.53	197	21	2.62
CLARKSDALE	81	−2	65	3	73	0	5.43	0.25	105	16	0.90
CLEVELAND	83	1	67	7	75	4	9.04	3.38	160	17	1.68
COLUMBIA	83	−2	67	6	75	2	12.95	7.88	255	22	1.57
COLUMBUS	82	−1	67	8	75	4	12.16	7.66	270	17	2.90
CORINTH	81	−2	64	7	73	3	18.39	13.77	398	18	6.22
CRYSTAL SPRGS	83	0	66	3	74	2	10.45	5.26	201	15	2.00
GREENWOOD	83	0	67	6	75	3	9.25	4.41	191	16	3.04
GULFPORT	82	−2	70	4	76	1	13.62	8.67	275	21	4.40
HATTIESBURG	83	−2	67	6	75	2	11.24	5.92	211	20	1.93
HOLLY SPRING	81	1	63	6	72	4	12.98	7.51	237	18	2.52
IUKA	80	−3	60	2	70	0	22.36	17.74	484	16	5.70
JACKSON	84	0	68	7	76	3	7.11	2.28	147	18	1.39
LAUREL	83	−1	67	6	75	2	11.79	6.80	236	27	3.15
MCCOMB	84	−1	68	7	76	3	7.63	2.32	144	19	1.98
MERIDIAN	85	1	68	8	76	5	9.08	4.88	216	20	1.68
NASA	84	−1	69	5	77	2	13.71	8.69	273	17	3.00
NATCHEZ	83	−2	67	5	75	2	9.22	3.33	157	22	1.12
NEWTON	82	−2	65	6	73	2	8.75	4.51	206	22	1.60
OAKLEY	83	0	66	4	74	2	5.75	0.56	111	26	1.23
PASCAGOULA	81	−3	70	2	75	0	14.32	9.39	290	20	1.98
PONTOTOC	81	0	64	6	73	3	17.66	12.73	358	20	4.20
POPLARVILLE	83	−2	67	3	75	1	11.06	5.91	215	22	1.60
ROLLING FORK	84	1	65	6	74	3	7.76	3.17	169	15	1.78
STATE U	82	−1	65	4	73	2	10.65	6.36	248	18	2.46
STONEVILLE	82	−1	67	5	74	2	6.35	1.26	125	16	1.32
TUNICA	82	2	65	6	74	4	8.03	2.81	154	12	2.88
TUPELO	82	−1	67	9	74	4	16.14	10.92	309	18	6.03
UNIV−OXFORD	84	3	64	7	74	5	8.52	3.11	157	14	2.68
VERONA	82	−1	65	7	73	3	16.62	11.40	318	20	4.38
VICKSBURG	82	−1	68	5	75	2	8.77	3.96	182	17	2.59
WINONA	80	−2	62	6	71	2	7.52	3.34	180	17	1.26
YAZOO CITY	83	−1	66	5	75	2	7.49	2.44	148	17	1.50

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 06/01/91 TO 06/30/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	90	−1	67	−1	78	−1	6.29	2.09	150	15	1.58
BELZONI	91	0	68	0	80	0	0.57	−2.80	17	8	0.20
BILOXI	87	−2	74	2	80	0	3.63	−1.11	77	12	0.86
BOONEVILLE	84	−3	68	3	76	0	5.22	1.70	148	14	2.74
BROOKSVILLE	87	−1	70	3	78	1	3.50	0.56	119	8	1.07
CARTHAGE	90	0	67	3	79	1	1.47	−1.88	44	6	0.76
CLARKSDALE	89	−2	70	1	79	−1	2.07	−1.68	55	8	0.73
CLEVELAND	91	1	72	3	81	2	4.22	0.32	108	7	2.72
COLUMBIA	89	−3	70	2	79	−1	6.17	1.99	148	13	1.82
COLUMBUS	88	−1	70	5	79	2	5.43	2.37	177	8	2.17
CORINTH	88	−1	68	2	78	1	5.11	1.61	146	9	2.42
CRYSTAL SPRGS	89	0	70	1	79	0	3.80	0.21	106	12	0.98
GREENWOOD	90	0	71	2	80	1	2.50	−0.85	75	4	1.55
GULFPORT	86	−4	72	1	79	−1	5.00	0.36	108	18	0.73
HATTIESBURG	88	−3	70	2	79	0	6.11	1.91	145	16	1.25
HOLLY SPRING	86	0	67	2	77	1	6.82	3.55	209	12	1.75
IUKA	85	−4	64	−1	75	−3	3.90	0.40	111	9	1.12
JACKSON	90	0	70	2	80	1	3.05	0.11	104	10	1.63
LAUREL	87	−3	69	1	78	−1	9.94	6.40	281	14	2.82
MCCOMB	89	−1	69	2	79	1	4.81	0.54	113	14	1.63
MERIDIAN	90	−1	69	3	79	1	3.57	0.08	102	11	1.38
NASA	89	−2	70	0	79	−1	5.22	0.58	113	15	1.51
NATCHEZ	87	−3	72	3	79	0	5.11	1.70	150	12	2.52
NEWTON	88	−2	68	3	78	1	5.15	1.75	151	11	1.19
OAKLEY	90	1	70	2	80	1	1.08	−2.51	30	14	0.24
PASCAGOULA	86	−4	71	−1	78	−2	8.88	3.91	179	12	2.56
PONTOTOC	88	1	67	2	77	1	3.06	−0.77	80	5	0.91
POPLARVILLE	89	−2	69	0	79	−1	7.21	2.70	160	16	1.45
ROLLING FORK	91	2	70	2	80	2	1.63	−2.14	43	8	0.91
STATE U	88	−1	68	1	78	0	1.80	−1.70	51	12	0.63
STONEVILLE	90	0	72	3	81	1	2.05	−1.67	55	4	0.93
TUNICA	91	3	69	3	80	3	3.62	−0.04	99	8	1.57
TUPELO	89	−1	70	4	79	2	6.34	2.62	170	8	2.72
UNIV−OXFORD	90	3	71	6	81	4	5.01	1.43	140	8	2.10
VERONA	88	−2	69	3	78	1	4.38	0.66	118	7	1.84
VICKSBURG	87	−2	71	2	79	0	5.49	2.33	174	14	1.66
WINONA	86	−2	66	2	76	0	1.85	−1.62	53	6	0.47
YAZOO CITY	89	−2	70	2	79	0	8.49	4.97	241	12	2.00

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 07/01/91 TO 07/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	92	0	70	−1	81	0	4.89	−1.05	82	12	1.20
BELZONI	94	1	69	−1	82	0	2.10	−2.88	42	7	1.07
BILOXI	90	−1	76	2	83	1	6.66	0.26	104	15	1.76
BOONEVILLE	90	−1	71	2	80	1	1.64	−2.61	39	9	0.92
BROOKSVILLE	93	1	73	3	83	2	2.72	−1.94	58	8	0.51
CARTHAGE	93	1	70	1	81	1	2.69	−2.62	51	7	1.11
CLARKSDALE	91	−2	72	0	82	−1	5.04	0.82	119	7	1.33
CLEVELAND	94	3	73	3	83	3	4.02	−0.85	83	7	2.94
COLUMBIA	92	−1	72	1	82	0	1.94	−3.38	36	13	0.41
COLUMBUS	93	0	73	4	83	2	2.52	−2.93	46	8	1.20
CORINTH	93	0	70	1	81	1	4.72	0.92	124	7	1.45
CRYSTAL SPRGS	91	0	72	0	82	0	3.50	−0.82	81	10	1.19
GREENWOOD	94	1	73	1	83	1	5.22	0.69	115	11	1.60
GULFPORT	89	−2	74	1	82	0	3.46	−3.67	49	10	1.15
HATTIESBURG	91	−2	73	2	82	0	2.76	−3.18	46	10	1.10
HOLLY SPRING	91	0	69	0	80	0	2.63	−1.65	61	6	0.87
IUKA	90	−3	67	−2	78	−2	3.48	−0.32	92	6	1.91
JACKSON	94	1	72	1	83	1	3.32	−1.08	75	9	1.50
LAUREL	90	−2	72	1	81	−1	5.34	−0.05	99	16	0.97
MCCOMB	93	1	71	1	82	1	2.11	−3.53	37	10	0.50
MERIDIAN	92	0	72	2	82	1	3.34	−1.98	63	10	0.79
NASA	92	0	72	0	82	0	5.41	−1.60	77	10	2.59
NATCHEZ	90	−3	73	1	81	−1	2.69	−1.75	61	8	1.08
NEWTON	91	−1	71	2	81	1	1.98	−2.95	40	8	0.67
OAKLEY	93	1	72	0	82	1	2.95	−1.37	68	6	1.93
PASCAGOULA	88	−2	73	−1	81	−1	7.68	0.86	113	13	3.20
PONTOTOC	93	3	69	0	81	1	1.00	−4.08	20	7	0.30
POPLARVILLE	91	0	71	−1	81	0	6.07	−0.64	90	12	2.30
ROLLING FORK	94	2	72	1	83	2	1.01	−3.17	24	8	0.33
STATE U	93	1	72	2	82	1	2.31	−2.55	48	8	0.88
STONEVILLE	91	−1	73	2	82	0	2.92	−1.13	72	10	0.72
TUNICA	93	1	71	1	82	1	0.60	−3.23	16	4	0.31
TUPELO	93	1	73	4	83	2	0.76	−3.83	17	6	0.37
UNIV−OXFORD	92	1	71	3	82	2	1.94	−1.93	50	3	1.01
VERONA	93	0	72	3	82	1	1.85	−2.74	40	7	0.96
VICKSBURG	92	0	73	1	83	1	2.05	−1.40	59	5	0.95
WINONA	90	−1	68	0	79	−1	2.20	−2.55	46	8	1.06
YAZOO CITY	92	0	73	1	82	0	2.55	−2.16	54	4	1.40

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 08/01/91 TO 08/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	92	−1	67	−2	79	−2	3.33	−1.48	69	10	1.49
BELZONI	92	−1	66	−3	79	−2	3.33	0.41	114	7	1.78
BILOXI	89	−1	76	2	82	1	7.41	1.17	119	12	2.15
BOONEVILLE	88	−3	68	1	78	−1	3.81	1.06	139	13	0.68
BROOKSVILLE	88	−3	69	1	79	−1	6.91	4.02	239	11	2.14
CARTHAGE	91	−1	68	0	79	−1	3.62	−0.10	97	9	1.06
CLARKSDALE	89	−3	68	−2	78	−3	0.98	−1.45	40	9	0.24
CLEVELAND	91	−1	70	1	80	0	1.63	−1.09	60	9	0.56
COLUMBIA	92	0	71	1	81	0	2.82	−2.28	55	9	2.05
COLUMBUS	92	−1	70	3	81	1	3.83	0.22	106	10	1.70
CORINTH	91	0	67	0	79	0	2.51	−0.42	86	6	0.61
CRYSTALSPRGS	90	−1	70	−1	80	−1	3.95	0.49	114	11	1.15
GREENWOOD	91	0	71	0	81	0	2.38	−0.39	86	7	1.59
GULFPORT	89	−2	74	1	81	0	7.68	1.91	133	11	5.09
HATTIESBURG	90	−2	71	2	81	0	5.88	1.07	122	9	1.57
HOLLY SPRING	89	−1	65	−2	77	−1	3.45	−0.09	97	7	1.32
IUKA	89	−3	62	−5	76	−4	1.86	−1.07	63	7	0.72
JACKSON	93	1	70	0	82	0	1.49	−2.22	40	10	0.50
LAUREL	88	−3	70	0	79	−1	4.15	0.04	101	8	1.25
MCCOMB	93	1	70	1	81	1	2.40	−2.01	54	8	1.67
MERIDIAN	91	−1	71	2	81	0	6.62	3.26	197	6	4.79
NASA	91	−1	70	−1	81	−1	2.67	−2.86	48	9	1.50
NATCHEZ	89	−3	70	0	80	−2	4.14	0.13	103	9	1.00
NEWTON	90	−2	68	1	79	−1	2.31	−1.57	60	9	0.86
OAKLEY	91	0	69	−2	80	−1	3.72	0.26	108	12	1.17
PASCAGOULA	87	−3	72	−1	80	−2	8.86	2.56	141	16	3.05
PONTOTOC	91	1	65	−2	78	−1	3.14	0.51	119	10	1.41
POPLARVILLE	92	1	70	−1	81	0	3.50	−2.15	62	7	2.50
ROLLING FORK	91	0	69	0	80	0	2.23	−0.45	83	9	0.63
STATE U	89	−2	68	−1	79	−1	6.93	3.80	221	14	1.77
STONEVILLE	89	−3	69	−1	79	−2	1.63	−0.74	69	9	0.61
TUNICA	90	0	67	−1	78	−1	5.90	3.05	207	8	1.86
TUPELO	91	−1	70	2	81	1	3.16	0.32	111	7	1.38
UNIV−OXFORD	87	−3	64	−2	76	−3	3.48	0.53	118	6	2.69
VERONA	91	−1	68	0	79	−1	5.12	2.28	180	10	3.84
VICKSBURG	89	−2	71	0	80	−1	4.00	0.94	131	12	1.57
WINONA	88	−3	64	−2	76	−2	3.03	−0.19	94	8	1.43
YAZOO CITY	90	−3	70	0	80	−1	6.74	3.65	218	9	2.10

PCPN = PRECIPITATION MAX = MAXIMUM

DFN = DEPARTURE FROM NORMAL PCT = PERCENT

MIN = MINIMUM AVG = AVERAGE

TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 09/01/91 TO 09/30/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	88	0	61	−5	74	−2	4.75	0.48	111	10	2.01
BELZONI	87	0	62	−1	75	0	2.80	−0.34	89	9	1.10
BILOXI	85	−2	71	1	78	−1	7.47	0.89	114	9	2.17
BOONEVILLE	83	−2	63	2	73	0	2.95	−0.72	80	11	1.86
BROOKSVILLE	84	−2	64	1	74	−1	4.14	0.83	125	4	2.58
CARTHAGE	87	0	62	0	75	0	5.32	2.03	162	6	2.10
CLARKSDALE	84	−2	64	−1	74	−1	3.56	−0.11	97	6	1.42
CLEVELAND	86	0	63	0	74	0	1.72	−2.19	44	5	1.62
COLUMBIA	87	−2	66	0	76	−1	7.73	3.64	189	11	2.72
COLUMBUS	87	0	64	2	75	1	2.40	−1.12	68	3	1.58
CORINTH	86	1	62	1	74	1	1.07	−2.39	31	6	0.42
CRYSTAL SPRGS	86	0	64	−2	75	−1	5.63	2.68	191	5	3.70
GREENWOOD	87	1	65	1	76	1	5.68	2.37	172	7	2.57
GULFPORT	85	−3	69	0	77	−1	3.23	−4.00	45	7	0.96
HATTIESBURG	86	−2	66	1	76	−1	5.56	1.29	130	8	1.83
HOLLY SPRING	84	0	60	0	72	0	1.93	−1.84	51	7	0.83
IUKA	84	−2	58	−2	71	−2	6.25	2.79	181	4	3.20
JACKSON	88	0	65	0	76	0	3.45	−0.10	97	6	2.24
LAUREL	86	−2	65	−1	75	−1	4.64	0.12	103	7	2.75
MCCOMB	87	0	66	1	77	0	7.90	4.18	212	11	1.89
MERIDIAN	89	1	65	1	77	1	6.06	2.49	170	5	2.84
NASA	86	−2	66	−2	76	−2	6.38	0.02	100	5	1.80
NATCHEZ	86	−2	67	1	76	−1	2.84	−0.86	77	6	0.82
NEWTON	87	0	62	−1	74	0	4.89	1.24	134	4	2.24
OAKLEY	87	0	63	−3	75	−1	4.82	1.87	163	6	1.60
PASCAGOULA	84	−4	67	−4	75	−4	3.71	−4.07	48	6	1.46
PONTOTOC	86	2	59	−3	72	−1	2.60	−1.35	66	2	1.75
POPLARVILLE	86	−1	64	−4	75	−2	2.91	−2.14	58	10	1.32
ROLLING FORK	87	1	63	−1	75	0	3.52	0.32	110	7	1.70
STATE U	86	0	62	−2	74	−1	0.00	−3.67	0	0	0.00
STONEVILLE	85	−1	63	−1	74	−1	3.39	−0.15	96	9	1.64
TUNICA	86	2	62	0	74	1	0.66	−3.11	18	5	0.28
TUPELO	87	1	65	3	76	2	3.06	−0.58	84	5	2.62
UNIV−OXFORD	83	−1	60	−2	72	−1	2.22	−1.84	55	6	0.73
VERONA	86	0	63	1	74	0	3.63	−0.01	100	6	1.83
VICKSBURG	86	0	65	−2	75	−1	3.49	0.27	108	8	2.03
WINONA	84	−2	59	−2	72	−2	4.85	1.25	135	6	1.79
YAZOO CITY	87	−1	65	0	76	0	2.72	−0.48	85	6	1.56

PCPN = PRECIPITATION MAX = MAXIMUM

DFN = DEPARTURE FROM NORMAL PCT = PERCENT

MIN = MINIMUM AVG = AVERAGE

TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 10/01/91 TO 10/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	81	2	49	−3	65	0	0.55	−2.41	19	4	0.25
BELZONI	80	2	55	5	68	4	3.16	0.47	117	8	0.90
BILOXI	79	0	63	4	71	2	0.40	−2.60	13	3	0.32
BOONEVILLE	74	0	51	2	62	1	1.75	−1.24	59	9	0.73
BROOKSVILLE	75	−2	52	2	64	0	1.70	−0.99	63	4	0.84
CARTHAGE	79	1	50	1	65	1	1.50	−1.09	58	5	0.85
CLARKSDALE	75	−2	53	1	64	0	3.88	1.57	168	10	1.66
CLEVELAND	77	1	52	1	65	1	3.10	0.39	114	8	1.42
COLUMBIA	81	1	56	3	69	2	2.78	−0.08	97	4	1.54
COLUMBUS	77	−1	52	4	64	2	2.14	−0.87	71	6	1.00
CORINTH	76	0	49	2	63	1	1.95	−0.74	72	9	0.81
CRYSTALSPRGS	80	2	55	0	68	1	3.39	0.88	135	5	2.00
GREENWOOD	80	3	54	3	67	3	2.11	−0.70	75	7	0.96
GULFPORT	80	0	62	4	71	2	0.11	−2.87	4	6	0.04
HATTIESBURG	80	0	55	3	68	2	1.38	−1.58	47	4	0.90
HOLLY SPRING	75	1	47	0	61	0	7.07	4.34	259	9	1.80
IUKA	75	−1	44	−4	59	−2	1.38	−1.31	51	5	0.55
JACKSON	81	2	55	3	68	3	1.96	−0.66	75	8	1.15
LAUREL	79	0	54	1	66	1	1.35	−1.37	50	7	1.12
MCCOMB	81	2	57	5	69	3	3.03	0.40	115	5	1.68
MERIDIAN	80	2	55	5	67	4	1.00	−1.59	39	5	0.63
NASA	81	1	58	2	70	2	16.46	13.70	596	5	15.32
NATCHEZ	80	0	57	3	68	1	1.50	−1.22	55	4	0.69
NEWTON	79	1	50	1	64	1	0.37	−2.22	14	6	0.18
OAKLEY	80	2	52	−3	66	0	2.16	−0.35	86	6	0.93
PASCAGOULA	78	−2	58	−2	68	−2	4.67	1.02	128	5	1.52
PONTOTOC	77	2	48	−1	63	0	1.17	−1.76	40	7	0.72
POPLARVILLE	81	1	56	−1	68	0	1.72	−1.31	57	3	1.40
ROLLING FORK	80	2	53	2	66	2	0.86	−1.72	33	5	0.54
STATE U	77	1	50	−2	64	0	0.84	−1.95	30	6	0.42
STONEVILLE	78	1	53	2	65	1	3.38	0.92	137	8	1.11
TUNICA	76	2	50	2	63	2	5.71	3.14	222	7	1.81
TUPELO	77	1	54	5	65	3	1.31	−1.68	44	9	0.67
UNIV−OXFORD	74	0	49	1	61	0	2.49	−0.29	90	9	1.30
VERONA	77	1	51	2	64	1	1.45	−1.54	48	9	0.52
VICKSBURG	80	2	54	−1	67	1	2.14	−0.70	75	6	1.50
WINONA	76	0	46	−2	61	−1	1.04	−1.46	42	6	0.35
YAZOO CITY	79	1	54	3	67	2	2.44	−0.44	85	7	1.57

PCPN = PRECIPITATION MAX = MAXIMUM

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MIN = MINIMUM AVG = AVERAGE

TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 11/01/91 TO 11/30/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	66	−3	33	−11	50	−7	3.74	−0.29	93	7	1.57
BELZONI	62	−3	41	−1	51	−2	2.95	−1.67	64	4	1.40
BILOXI	65	−4	47	−4	56	−4	2.11	−1.53	58	6	1.03
BOONEVILLE	57	−5	38	−1	48	−3	4.50	−0.19	96	8	1.91
BROOKSVILLE	58	−8	39	−2	49	−5	2.48	−1.31	65	6	1.36
CARTHAGE	63	−4	37	−3	50	−3	2.09	−2.08	50	5	1.04
CLARKSDALE	59	−4	39	−3	49	−4	4.78	0.10	102	10	2.53
CLEVELAND	59	−5	38	−3	48	−4	5.76	0.95	120	7	2.63
COLUMBIA	66	−4	42	−2	54	−3	2.62	−1.83	59	8	1.24
COLUMBUS	60	−6	40	1	50	−2	2.41	−1.85	57	5	1.04
CORINTH	58	−6	38	−1	48	−3	3.73	−0.99	79	9	1.28
CRYSTAL SPRGS	63	−3	40	−5	52	−4	2.03	−1.85	52	5	1.54
GREENWOOD	64	0	43	0	53	0	2.74	−1.81	60	7	1.70
GULFPORT	65	−5	43	−6	54	−5	1.75	−2.06	46	6	0.87
HATTIESBURG	64	−6	40	−3	52	−4	3.13	−0.90	78	7	1.73
HOLLY SPRING	57	−4	36	−2	47	−3	5.98	1.05	121	8	2.90
IUKA	58	−6	33	−5	45	−5	4.19	−0.53	89	6	1.33
JACKSON	65	−2	42	−1	53	−1	3.05	−1.13	73	6	1.71
LAUREL	63	−5	40	−3	51	−4	3.27	−0.53	86	8	1.09
MCCOMB	67	−2	42	−2	55	−2	2.58	−1.75	60	6	0.91
MERIDIAN	64	−3	41	0	53	−1	5.14	1.66	148	7	2.87
NASA	66	−4	43	−5	55	−5	4.48	0.57	115	6	3.03
NATCHEZ	65	−4	42	−4	53	−4	3.62	−0.85	81	5	2.80
NEWTON	63	−5	37	−4	50	−4	3.48	−0.29	92	7	1.98
OAKLEY	64	−3	38	−7	51	−5	4.74	0.86	122	6	3.06
PASCAGOULA	66	−4	41	−9	54	−7	5.63	1.87	150	8	2.50
PONTOTOC	59	−4	36	−4	48	−4	4.61	−0.13	97	7	1.67
POPLARVILLE	65	−4	41	−7	53	−6	3.09	−0.94	77	7	1.20
ROLLING FORK	63	−3	39	−4	51	−4	2.50	−1.61	61	7	1.33
STATE U	60	−4	38	−5	49	−5	3.70	−0.17	96	7	1.38
STONEVILLE	60	−5	39	−3	49	−4	3.67	−1.15	76	6	2.60
TUNICA	58	−4	39	−2	48	−3	4.58	0.02	100	7	2.94
TUPELO	60	−3	41	2	50	−1	2.92	−1.71	63	6	1.32
UNIV−OXFORD	57	−5	36	−3	47	−4	4.24	−0.93	82	7	1.62
VERONA	59	−4	38	−1	48	−3	3.79	−0.84	82	5	1.62
VICKSBURG	63	−4	40	−6	51	−5	3.63	−0.23	94	3	2.52
WINONA	60	−5	34	−4	47	−5	3.61	−1.10	77	4	2.33
YAZOO CITY	63	−3	41	−2	52	−3	3.18	−0.97	77	6	1.33

PCPN = PRECIPITATION MAX = MAXIMUM

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TEMPERATURE/PRECIPITATION DATA FOR MISSISSIPPI FOR THE PERIOD 12/01/91 TO 12/31/91

STATION	TEMPERATURES						RAINFALL				
	AVG MAX	MAX DFN	AVG MIN	MIN DFN	AVG	DFN	PCPN	DFN	PCT	RAIN DAYS	24HR MAX
BEAUMONT	64	1	37	−2	50	0	3.77	−2.17	63	9	1.30
BELZONI	58	1	42	6	50	4	9.93	4.34	178	9	2.82
BILOXI	63	0	50	5	57	2	2.97	−2.29	56	6	1.50
BOONEVILLE	54	2	37	5	46	3	19.98	14.55	368	12	7.59
BROOKSVILLE	60	2	41	6	50	4	3.69	−1.49	71	8	0.93
CARTHAGE	62	4	39	5	51	4	5.59	−0.16	97	9	2.05
CLARKSDALE	53	0	39	3	46	1	9.61	4.71	196	12	3.01
CLEVELAND	55	1	39	5	47	3	8.28	2.95	155	11	2.85
COLUMBIA	65	1	45	5	55	3	3.28	−3.02	52	9	0.91
COLUMBUS	59	2	42	8	50	5	6.66	1.12	120	12	1.95
CORINTH	55	1	37	5	46	3	6.70	1.58	131	13	1.95
CRYSTAL SPRGS	63	3	43	3	53	3	8.25	2.92	155	6	2.67
GREENWOOD	59	4	45	8	52	6	8.44	3.04	156	9	1.99
GULFPORT	63	0	47	3	55	1	3.26	−2.13	60	8	1.26
HATTIESBURG	64	2	42	4	53	3	2.63	−3.31	44	8	0.86
HOLLY SPRING	54	2	35	3	45	3	9.52	4.35	184	11	4.00
IUKA	55	0	35	2	45	1	18.08	12.96	353	12	6.91
JACKSON	63	3	45	8	54	5	5.70	0.30	106	8	2.29
LAUREL	63	2	42	4	52	3	3.74	−2.10	64	11	1.50
MCCOMB	65	3	46	7	55	5	3.94	−2.13	65	10	1.40
MERIDIAN	63	3	44	8	54	6	6.85	1.19	121	8	3.24
NASA	66	1	44	1	55	1	2.19	−3.29	40	4	1.45
NATCHEZ	64	1	45	4	54	3	6.42	−0.02	100	7	3.20
NEWTON	62	2	38	2	50	2	4.12	−1.73	70	8	1.15
OAKLEY	62	3	41	2	52	2	4.25	−1.08	80	7	1.85
PASCAGOULA	63	−1	45	−1	54	−1	2.30	−2.69	46	6	0.95
PONTOTOC	57	3	36	3	47	3	15.52	9.71	267	11	6.17
POPLARVILLE	65	1	45	2	55	2	2.99	−3.18	48	12	0.74
ROLLING FORK	58	1	40	4	49	3	12.78	7.28	232	9	3.20
STATE U	59	2	38	3	48	2	4.94	−0.50	91	8	2.03
STONEVILLE	55	0	41	5	48	2	7.09	2.13	143	9	2.15
TUNICA	54	2	39	6	46	4	9.45	4.53	192	12	2.08
TUPELO	57	2	42	9	49	5	13.51	7.90	241	10	5.13
UNIV−OXFORD	58	5	37	5	48	5	14.14	9.20	286	9	7.60
VERONA	56	2	39	6	48	4	12.08	6.47	215	12	3.74
VICKSBURG	62	2	43	3	52	3	6.07	0.12	102	8	1.88
WINONA	58	1	36	4	47	3	9.68	3.93	168	9	3.15
YAZOO CITY	61	2	43	7	52	4	9.15	3.18	153	11	3.68

PCPN = PRECIPITATION MAX = MAXIMUM

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MISSISSIPPI FALL FREEZE DATES AT SELECTED PROBABILITY LEVELS

NATIONAL WEATHER SERVICE OFFICES AND COOPERATIVE OBSERVERS, INCLUDING MISSISSIPPI STATE AGRICULTURAL EXPERIMENT STATIONS, HAVE COMPILED DATA TO PROVIDE THE FOLLOWING TABLE. THE TABLE LISTS THE CHANCE OF OCCURRENCE, OR PROBABILITY, THAT A FREEZE WILL OCCUR BY A CERTAIN DATE. FOR EXAMPLE, AT CHARLESTON THERE IS A 10 PERCENT CHANCE THAT A FREEZE WILL OCCUR ON OR BEFORE OCTOBER 18, A 50 PERCENT CHANCE THAT IT WILL OCCUR BY OCTOBER 30, AND A 90 PERCENT CHANCE BY NOVEMBER 12.

DISTRICT/STATION	10%	50%	90%
UPPER DELTA:			
CHARLESTON	10/18	10/30	11/12
CLARKSDALE	10/28	11/11	11/24
CLEVELAND	10/22	11/02	11/14
ROSEDALE	10/25	11/05	11/16
NORTH CENTRAL:			
BATESVILLE	10/14	10/27	11/08
HERNANDO	10/28	11/07	11/18
HOLLY SPRINGS	10/08	10/22	11/05
UNIVERSITY	10/07	10/22	11/07
WATER VALLEY	10/18	10/30	11/11
NORTHEAST:			
BOONEVILLE	10/18	10/31	11/14
CORINTH	10/12	10/26	11/10
TUPELO	10/11	10/25	11/08
LOWER DELTA:			
BELZONI	10/21	10/25	11/22
GREENVILLE	10/27	11/12	11/28
GREENWOOD	10/24	11/09	11/25
MOORHEAD	10/21	11/04	11/19
STONEVILLE	10/25	11/08	11/22
YAZOO CITY	10/20	11/06	11/24
CENTRAL:			
CANTON	10/14	10/29	11/13
EUPORA	10/13	10/27	11/09
FOREST	10/19	11/01	11/15
KOSCIUSKO	10/16	11/01	11/17
PICKENS	10/15	10/27	11/08

DISTRICT/STATION	10%	50%	90%
EAST CENTRAL:			
ABERDEEN	10/21	11/01	11/12
COLUMBUS	10/15	10/29	11/11
HOUSTON	10/10	10/25	11/09
KIPLING	10/14	10/27	11/08
PHILADELPHIA	10/16	10/30	11/13
STATE UNIVERSITY	10/28	11/09	11/20
SOUTHWEST:			
BROOKHAVEN	10/28	10/31	11/15
LIBERTY	10/23	11/05	11/18
NATCHEZ	10/27	11/14	12/02
PORT GIBSON	10/20	11/02	11/14
VICKSBURG	10/29	11/18	12/08
WOODVILLE	10/27	11/14	12/03
SOUTH CENTRAL:			
COLLINS	10/23	11/05	11/18
COLUMBIA	10/22	11/06	11/21
MONTICELLO	10/22	11/04	11/18
TYLERTOWN	10/23	11/08	11/25
SOUTHEAST:			
BAY SPRINGS	10/27	11/10	11/25
HATTIESBURG	10/24	11/08	11/23
LAUREL	10/29	11/13	11/28
MERIDIAN	10/19	11/03	11/17
NEWTON	10/18	10/31	11/13
RUSSELL	10/23	11/05	11/19
COASTAL:			
BAY ST LOUIS	11/10	12/05	12/29
BILOXI	11/08	11/30	12/22
GULFPORT	11/07	11/26	12/16
PICAYUNE	10/26	11/14	12/04
POPLARVILLE	11/01	11/21	12/11
WIGGINS	10/24	11/12	12/02

MISSISSIPPI SPRING FREEZE DATES AT SELECTED PROBABILITY LEVELS

NATIONAL WEATHER SERVICE OFFICES AND COOPERATIVE OBSERVERS, INCLUDING MISSISSIPPI STATE AGRICULTURAL EXPERIMENT STATIONS, HAVE COMPILED DATA TO PROVIDE THE FOLLOWING TABLE. THE TABLE LISTS THE CHANCE OF OCCURRENCE, OR PROBABILITY, THAT A FREEZE WILL OCCUR AFTER A CERTAIN DATE. FOR EXAMPLE, AT CHARLESTON THERE IS A 90 PERCENT CHANCE THAT THE LAST FREEZE WILL OCCUR AFTER MARCH 20, A 50 PERCENT CHANCE THAT IT WILL OCCUR AFTER MARCH 29, AND A 10 PERCENT CHANCE AFTER APRIL 12.

DISTRICT/STATION	10%	50%	90%
UPPER DELTA:			
CHARLESTON	4/12	3/29	3/20
CLARKSDALE	4/03	3/15	2/25
CLEVELAND	4/10	3/26	3/11
ROSEDALE	4/06	3/20	3/04
NORTH CENTRAL:			
BATESVILLE	4/14	4/04	3/24
HERNANDO	4/10	3/26	3/12
HOLLY SPRINGS	4/15	4/05	3/26
UNIVERSITY	4/19	4/05	3/23
WATER VALLEY	4/15	4/04	3/24
NORTHEAST:			
BOONEVILLE	4/14	4/01	3/20
CORINTH	4/16	4/03	3/22
TUPELO	4/18	4/01	3/15
LOWER DELTA:			
BELZONI	4/01	3/16	2/28
GREENVILLE	4/02	3/18	3/02
GREENWOOD	4/02	3/17	3/02
MOORHEAD	4/10	3/23	3/06
STONEVILLE	4/05	3/18	2/28
YAZOO CITY	4/08	3/21	3/03
CENTRAL:			
CANTON	4/07	3/25	3/12
EUPORA	4/15	4/03	3/21
FOREST	4/12	3/27	3/12
KOSCIUSKO	4/12	3/29	3/15
PICKENS	4/07	3/26	3/14

DISTRICT/STATION	10%	50%	90%
EAST CENTRAL:			
ABERDEEN	4/12	3/30	3/17
COLUMBUS	4/11	3/27	3/11
HOUSTON	4/16	4/04	3/23
KIPLING	4/16	4/03	3/21
PHILADELPHIA	4/12	3/31	3/19
STATE UNIVERSITY	4/07	3/20	3/02
SOUTHWEST:			
BROOKHAVEN	3/27	3/13	2/27
LIBERTY	4/04	3/21	3/06
NATCHEZ	4/07	3/10	2/10
PORT GIBSON	4/07	3/24	3/10
VICKSBURG	4/04	3/13	2/18
WOODVILLE	3/30	3/11	2/20
SOUTH CENTRAL:			
COLLINS	4/11	3/25	3/07
COLUMBIA	4/03	3/19	3/03
MONTICELLO	4/09	3/25	3/10
TYLERTOWN	4/06	3/21	3/05
SOUTHEAST:			
BAY SPRINGS	4/04	3/20	3/06
HATTIESBURG	4/03	3/17	3/01
LAUREL	3/26	3/12	2/25
NEWTON	4/14	4/01	3/19
MERIDIAN	4/12	3/27	3/12
RUSSELL	4/09	3/25	3/10
COASTAL:			
BAY ST LOUIS	3/20	2/20	1/24
BILOXI	3/18	2/20	1/25
GULFPORT	3/17	2/22	1/29
PICAYUNE	3/28	3/08	2/17
POPLARVILLE	3/23	3/03	2/11
WIGGINS	4/02	3/14	2/23

Some Mississippi Weather Extremes

Tunica and Mount Pleasant recorded 18 inches of snow in December 1963.

A tornado killed 317 people in Natchez in 1840.

On August 17, 1969, Biloxi recorded a wind gust of 129 MPH during Hurricane Camille. (Note: Accurate wind measurements are almost impossible to obtain in a hurricane of Camille's intensity. Based on reconnaissance flight level winds and measured surface pressure, maximum winds were calculated (but not accurately measured) at 175 Knots (201.5 MPH) close to the center of Camille early on the afternoon of August 17, 1969.)

Hurricane Camille killed 135 people and caused $977,000,000 damage (includes major damage only) in August 1969. More than 16,000 homes were damaged or destroyed.

Most Destructive Hailstorm: Forrest County on May 7, 1975; Damage was around $7,000,000.

Flooding in South Mississippi in April 1974 caused 9 deaths, 9 injuries, and over $60,000,000 damage to property and an unknown amount of damage to crops.

The Hottest Temperature Ever Recorded: 115 degrees at Holly Springs on July 29, 1930.

The Coldest Temperature Ever Recorded: 19 degrees below zero at Corinth on January 30, 1966.

Greatest Yearly Rainfall: 114.86 inches at a Jackson County fire tower in 1973.

Least Yearly Rainfall: 24.96 inches at Enid Dam in 1943.

Greatest Monthly Rainfall: 30.75 inches at Merrill in July 1916.

Greatest 24-Hour Rainfall: 15.68 inches at Columbus on July 9, 1968.

Greatest 1-Hour Rainfall: 4.46 inches at Jackson on April 11, 1979.

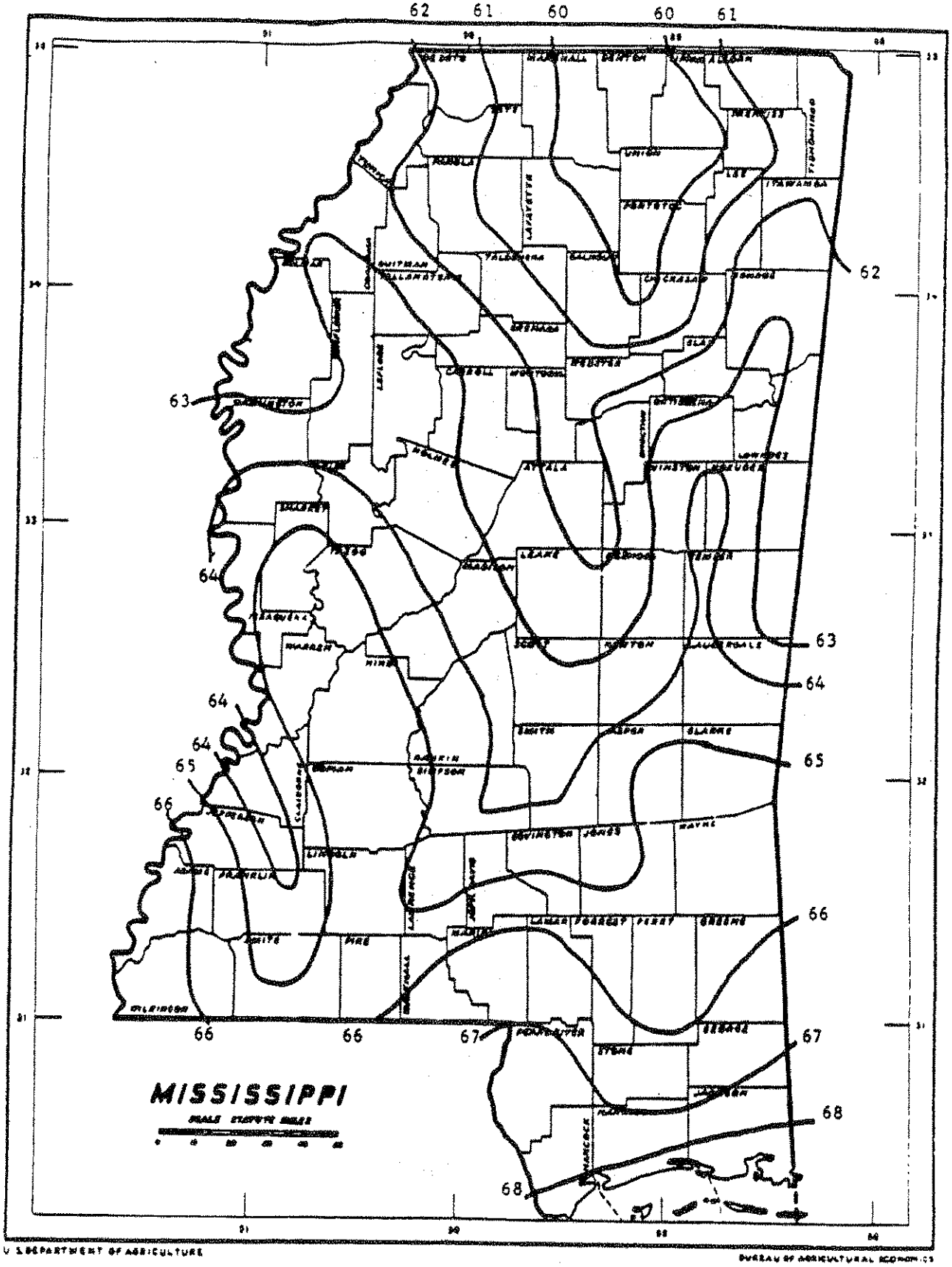
Greatest 15-Minute Rainfall: 2 inches at Jackson on March 3, 1964.

There were more wildfires during October and November, 1987 than had ever been recorded before during those month. October had 2,403 fires burning 29,937 acres, and November had 2,375 fires that burned 69,213 acres.

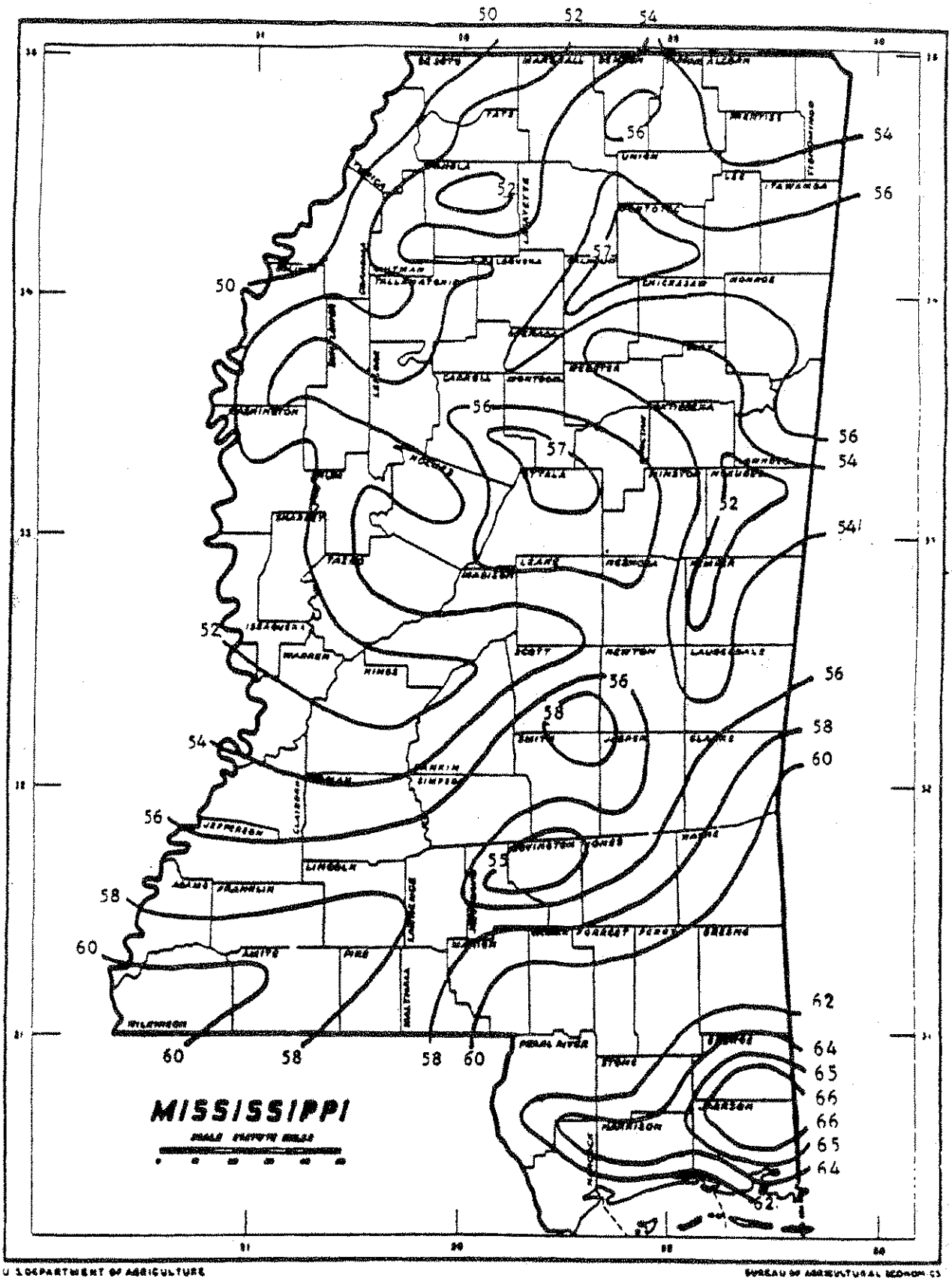
Coldest Winter: 1977-1978

Hottest Summer: 1930

Normal Annual Temperature 1951-1980 (degrees F)



Normal Annual Precipitation 1951-1980 (inches)



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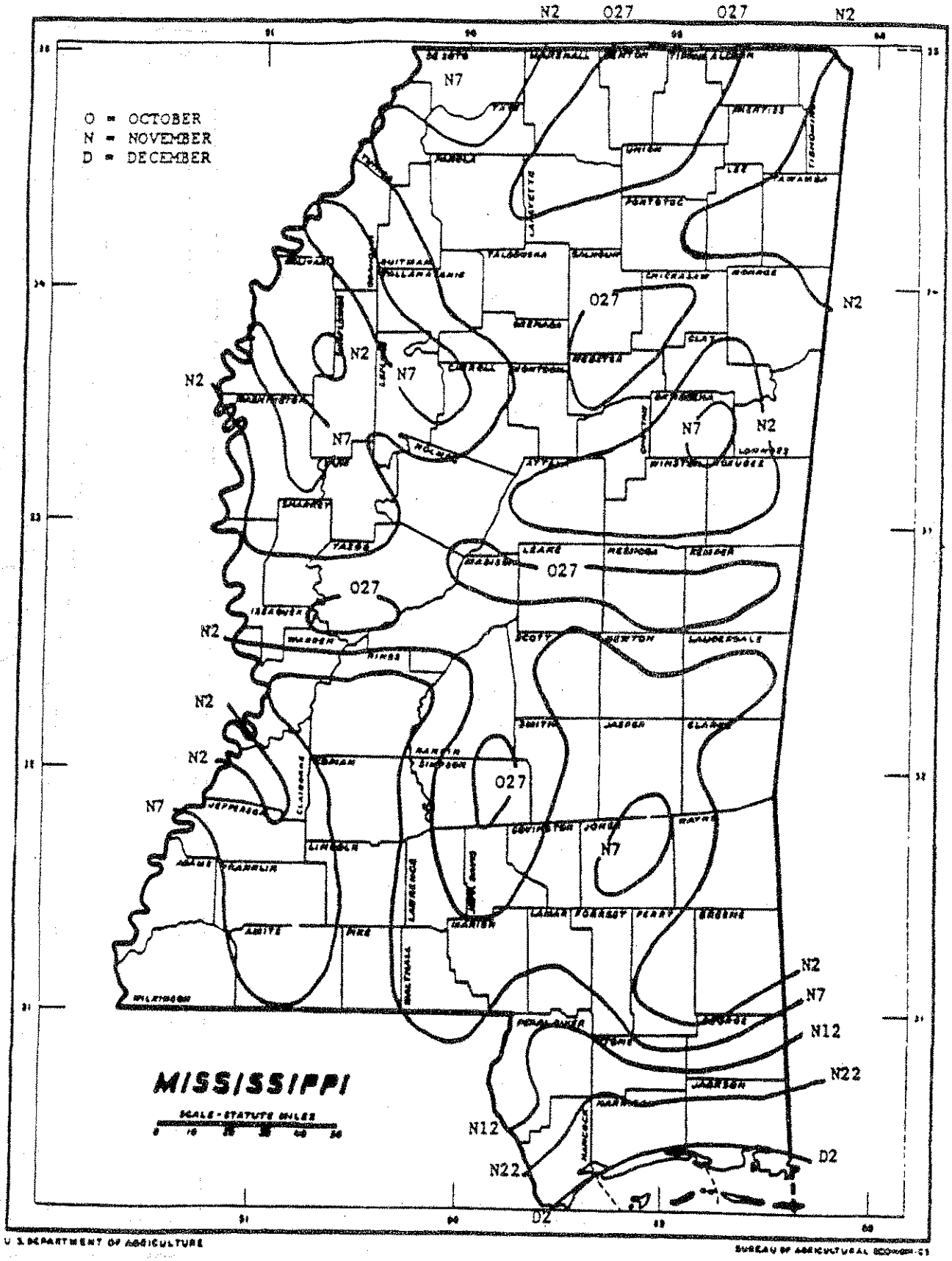
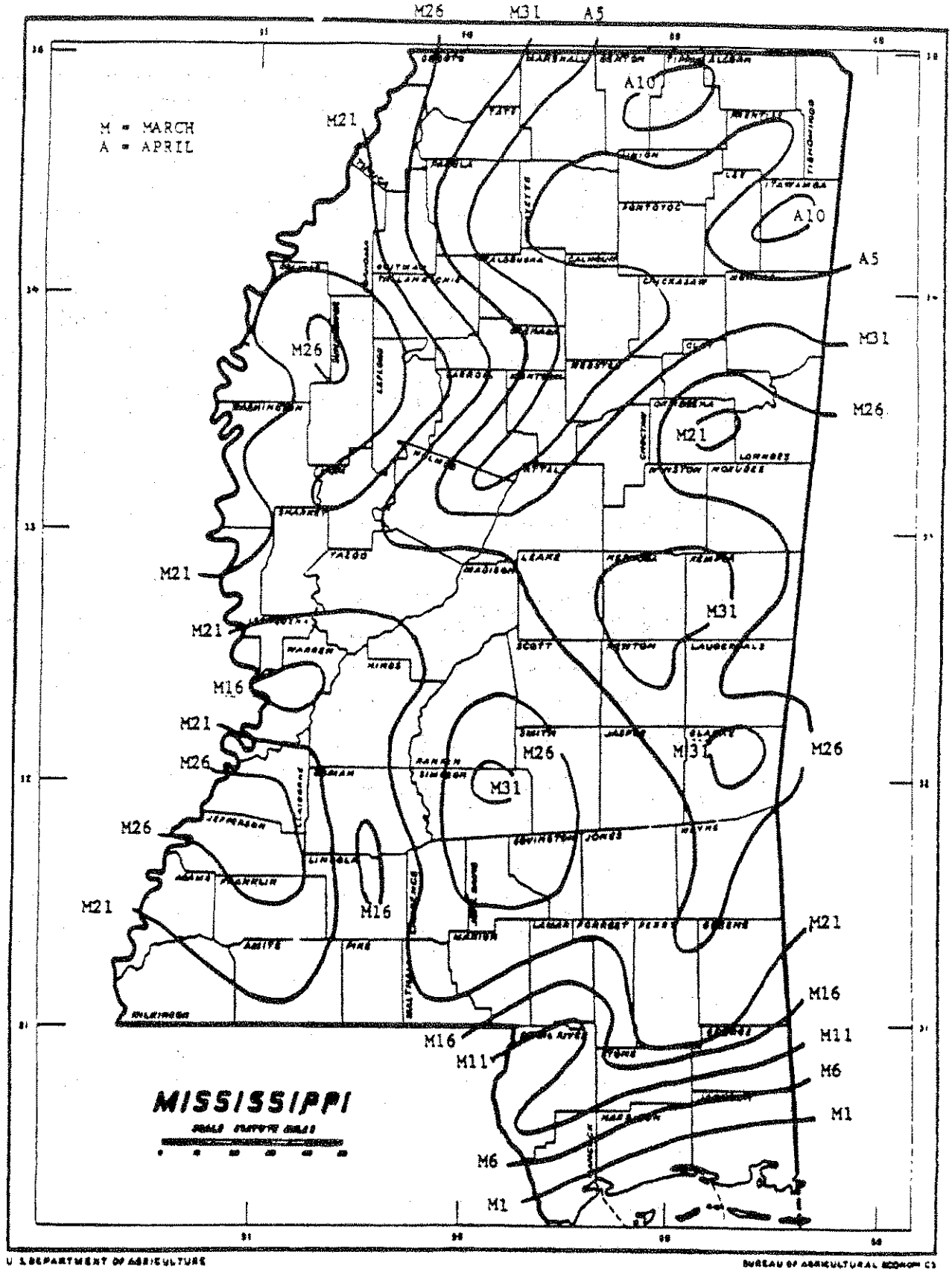
Median Date of First Freeze in Fall (T=32°F) 1954-1978



Median Date of Last Freeze in Spring (T=32°F) 1954-1978



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