

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Across the State last week, rivers and ponds were full and showers kept pastures green, but some field crops were showing the effects of too much rain. In some areas farmers needed to cut and bale alfalfa, but it remained too wet. Corn and soybean stands looked consistent in height in Northern Districts, while in the south warmer weather is needed for stabilized growth. In the Southern half of the State wheat condition deteriorated considerably last week. There were numerous reports of rust, blight and septoria glume blotch infesting wheat due to the wet conditions. Farmers were scouting fields for disease and insects last week as well as mowing grass, spraying weeds, planting soybeans and some milo, and cultivating and sidedressing ammonia on corn. There was an average of three and one-quarter days suitable for fieldwork during the week of May 18-24.

CORN planting as of May 26, was 96% complete, compared to 70% last year and the 5-year average of 93%. Condition of the corn crop on May 24 was reported as 20% excellent, 73% good, and 7% fair. The average height of all corn that had emerged by May 24 was seven inches, compared to four inches last year and the average of six inches. The average height of the most advanced fields was 13 inches, compared to seven inches last year and the average of 11 inches. Of the emerged corn, 90% was reported as a full stand, 13% more than a year ago. About 3% of the corn acreage has been or will be replanted this year.

SOYBEAN planting, was 70% complete, as of May 26, compared to 16% last year and the average of 68%.

WINTER WHEAT condition, as of May 24, was reported as 8% excellent, 47% good, 29% fair, 14% poor and 2% very poor. Eighty three percent of the acreage was headed by May 26, compared to 87% last year and the average of 91% and 39% of the acreage was filled compared to 26% last year and the average of 43%.

OAT condition, was reported as 6% excellent, 81% good, and 13% fair as of May 24. By May 26, 24% of the acreage was headed, compared to 1% last year and the average of 11%.

SORGHUM planting, was 46% complete by May 26, compared to 4% last year and the average of 51%.

ALFALFA HAY condition, as of May 24, was reported as 17% excellent, 78% good, and 5% fair. By May 24, cutting of the first crop of alfalfa hay was 32% complete compared to 9% last year and the average of 36%.

PASTURE condition was rated at 98% of normal as of May 24.

RED CLOVER condition as of May 24, was reported as 22% excellent, 70% good, and 8% fair. Cutting of clover hay was 14% complete by May 26, compared to 4% last year and the average of 28%.

SOIL MOISTURE was 2% short, 63% adequate, and 35% surplus as of May 24.

ILLINOIS DISTRICT SUMMARY

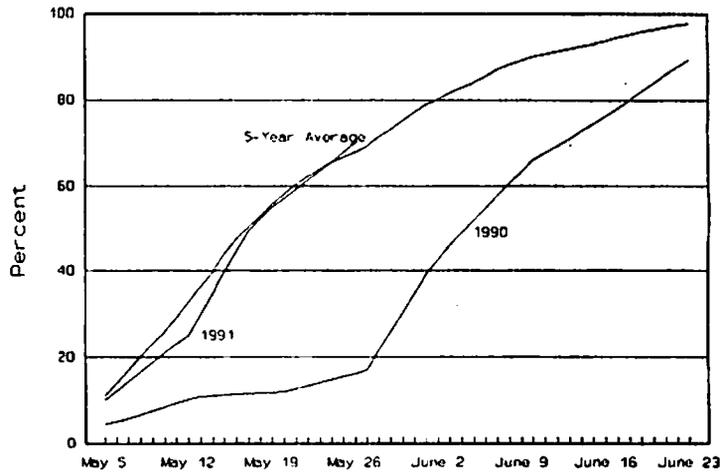
District	Soybean Acreage % Planted	Corn Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus

				Week ending May 26		
Northwest	85	98	3.5	5	75	20
Northeast	85	99	4.0	0	100	0
West	65	92	0.5	0	55	45
Central	80	100	3.0	0	60	40
East	65	100	2.0	0	40	60
W Southwest	55	95	3.0	0	55	45
E Southeast	80	96	5.5	5	90	5
Southwest	55	85	3.5	0	55	45
Southeast	55	85	3.5	0	35	65

State	70	96	3.25	2	63	35
5-Year Avg.	68	93				

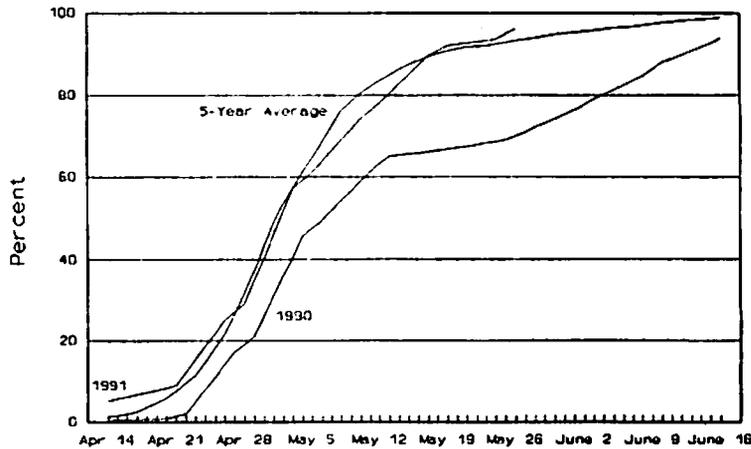
Soybeans - Percent Acreage Planted

Illinois



Corn - Percent Acreage Planted

Illinois



WEATHER

Average high temperatures from the upper 70's into the mid 80's exceeded normal by 6 to 8 degrees over Central and Northern sections of the State. Highs in the low 80's were close to normal in the extreme South. Low temperatures averaged from the low to mid 60's in the North and to around 70 degrees in the South. These were above normal by around 10 degrees in the extreme South part of the State and from 11 to 14 degrees in the North.

The warm weather pushed base 50 degree day accumulations from 160 to over 180. These values are above normal by more than 60 in the Central and North.

Precipitation amounts varied widely with over an inch at nearly half of the reporting sites, but less than one-half inch in parts of the South.

The warm period was humid with average minimum relative humidities from 58 to 65 percent in much of the State.

Week ending 8 A.M. Monday, May 28, 1991

Location	Temperatures			Precipitation		Growing Degree Days(50F)		
	Maxi- :mum	Mini- :mum	Deapar- :ture	Curr- :week	Since :May 1	Departure :since May 1	Curr- :week	Since :May 1
ELIZABETH	79	63	1/	0.34	1.96	1/	132	337
ROCKFORD	81	65		0.50	1.95		167	383
CHICAGO	81	64		0.87	3.65		161	381
CHI BOTANICAL	79	60		1.09	3.02		140	352
ELWOOD	83	66		0.30	2.78		178	433
WATSEKA	82	66		0.40	3.01		176	440
PERU	83	66		0.33	4.03		175	435
MOLINE	81	67		0.51	1.98		174	429
PEORIA	82	67		1.03	4.61		178	454
KILBOURNE	85	65		0.43	2.63		177	473
MONMOUTH	80	66		1.32	3.41		142	386
QUINCY	81	67		0.43	4.69		176	463
PERRY	82	67		0.35	3.87		176	463
SPRINGFIELD	83	68		0.36	5.25		185	481
URBANA	84	66		1.70	6.85		182	470
WINDSOR	83	66		0.25	2.07		179	503
TERRE HAUTE	82	66		0.07	NA		176	NA
ST LOUIS	85	71		0.41	NA		199	NA
BELLEVILLE	83	68		0.30	2.09		184	528
BROWNSTOWN	82	68		0.04	2.83		182	509
IUKA	83	67		0.30	0.96		179	522
LAWRENCEVILLE	83	67		0.11	0.89		180	512
VINCENNES	82	67		0.22	NA		177	NA
DIXON SPRINGS	81	67		0.30	0.30		176	538
PADUCAH	81	69		0.72	1.83		179	578
OLIVE BRANCH	79	66		1.29	4.12		166	530
CARBONDALE	81	67		0.40	2.31		174	524
C GIRARDEAU	78	70		1.26	NA		173	NA

1/ Data not available from Midwest Agricultural Weather Service Center.

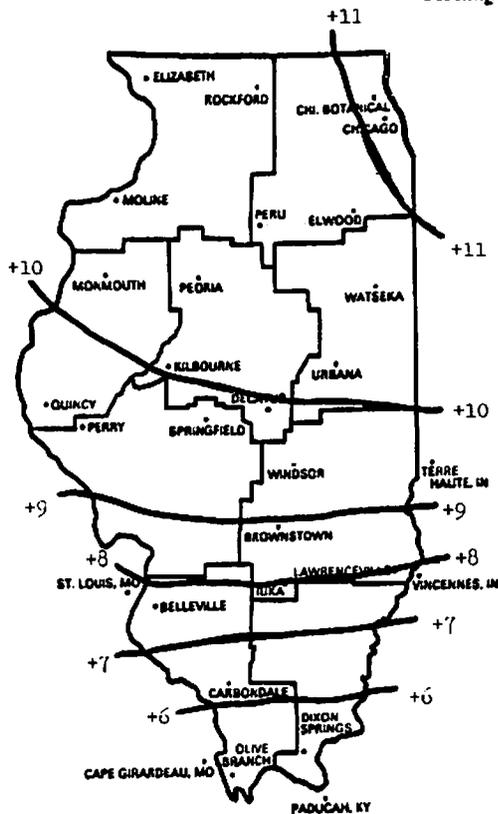
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

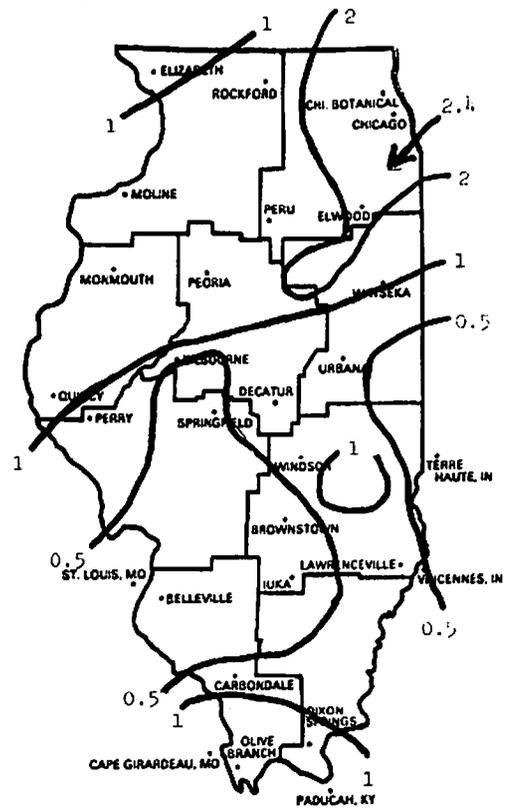
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 Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) MAY 22-28, 1991



PRECIPITATION (INCHES)
 MAY 22-28, 1991

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

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