

Weekly Weather & Crop Bulletin

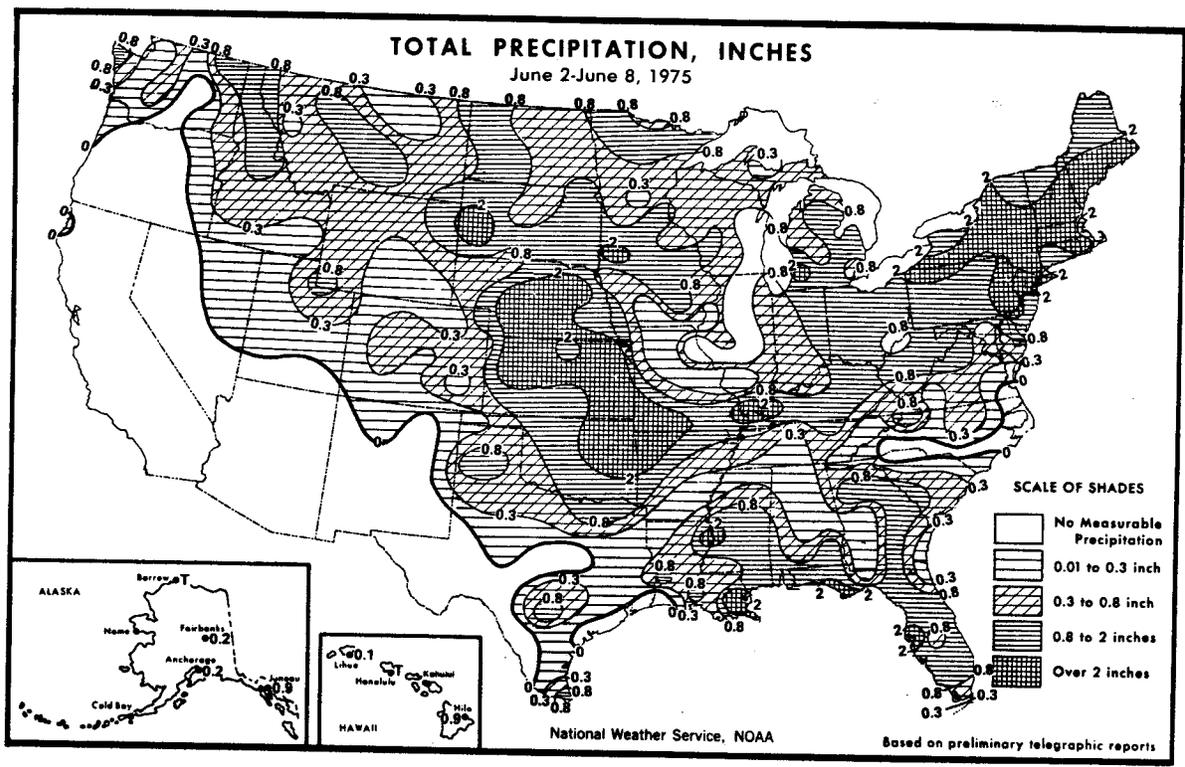
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NATIONAL WEATHER SUMMARY

For the Week of June 2-8.

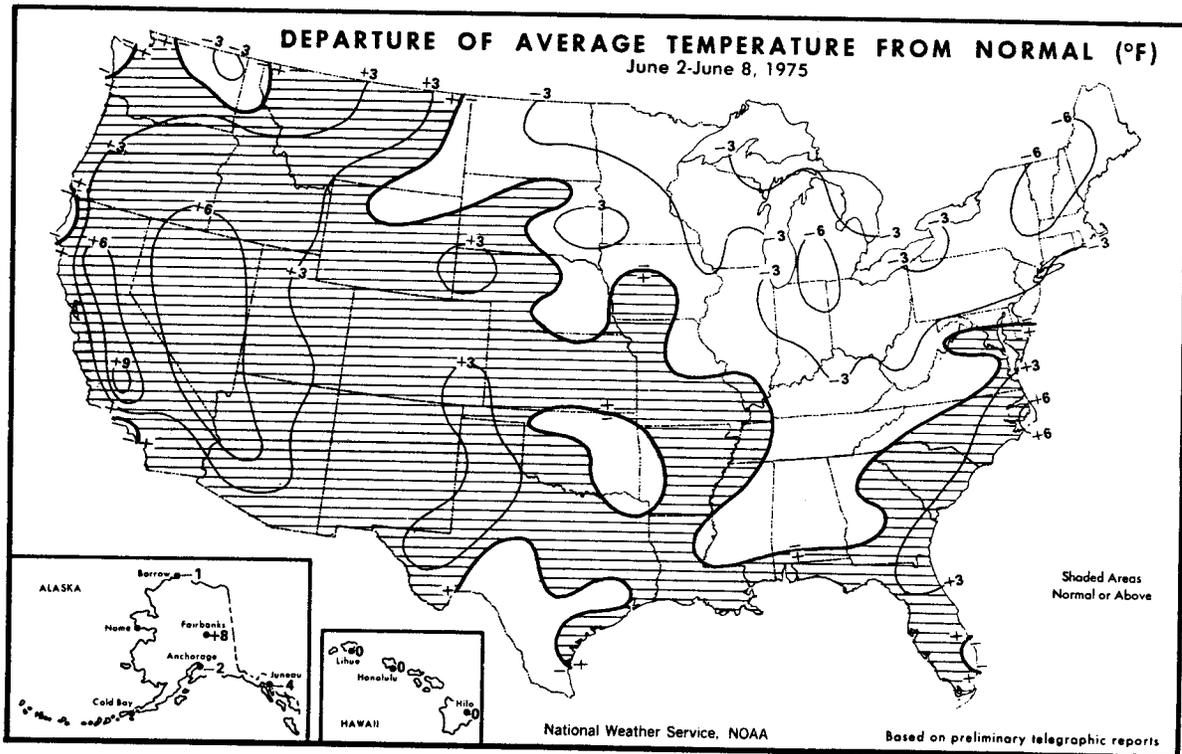
HIGHLIGHTS: Cool air moving into the central portion of the country and then south and east clashed with warm moist air from the Gulf of Mexico to set off a week of violent weather. Tornadoes, high wind and hail was reported from Montana to Texas and eastward to Florida and New England. Heavy rain accumulating to over 2.00 in. fell in a large portion of the Central Plains and New England causing flash floods along the small stream drainages. Considerable property damage resulted from wind, hail and flood.

PRECIPITATION: A succession of squall lines in the Central Plains, an old front in the Southeast and a new one in the Pacific Northwest was responsible for most of the precipitation on Monday. From southwest Nebraska to northeast Kansas, severe weather hit with a vengeance. At least one tornado, windstorms, hail and flash floods were reported

in the area. Another line of thunderstorms from Lake Erie to southwest Ohio produced tornadoes. In the Southeast the most severe weather was in Florida. In the Pacific Northwest thunderstorms and showers occurred from Washington and Oregon to Montana.

On Tuesday, thunderstorm activity developed throughout the Plains from Texas to the Dakotas and in the northern Rockies. Other showers and thunderstorms occurred from the northern Appalachians to the middle and upper Atlantic Coast and in southern Florida. Again the most severe activity was in the Northern Plains and Montana where windstorms and hail accompanied many of the thunderstorms.

A frontal system set off severe weather on Wednesday from the Dakotas to western Pennsylvania and New York. Hail broke windows and tornadoes caused extensive property damage. Elsewhere a line



of thunderstorms lay in a band from northwest Texas to central Illinois. Rainshowers and some thunder continued in southern Florida and showers fell in the northern Rockies and intermountain area.

Thunderstorms continued on Thursday in most of the eastern half of the Nation. A frontal system in the central part of the Country set off early morning thundershowers in Oklahoma, Kansas, Arkansas and Missouri. Occasional heavy rain fell from New York through West Virginia. Scattered thunderstorms occurred in the Gulf Coast States and the northern Rockies. Tornadoes, hail and flash floods were common along and ahead of the frontal system.

On Friday thunderstorms ranged along the Atlantic Coast from Maine through Florida, then west through Louisiana and north through Arkansas, Missouri, Oklahoma and Kansas. In north central Mississippi 4.30 inches of rain was reported in just one hour. A few thunderstorms were found in West Texas and the Dakotas while some showers and isolated thunderstorms were showing up along the western slopes of the Divide from Montana to Utah.

Saturday saw the major front on the coast of New England, through the central United States to Kansas and north through the western Dakotas. Behind the front was a much cooler and calmer air mass. However, in the more chaotic air south of the front, thunderstorms with their accompanying hail, wind and tornadoes continued on their wild spree. The activity was most severe in the western Plains and in the South. Twin tornadoes hit in southwest South Dakota. The Texas Panhandle reported several tornadoes and hail. Flash floods occurred in Arkansas. Elsewhere widely scattered showers and thundershowers dotted the Rocky Mountains and the central and northern Plateau region. There were some isolated thunderstorms in northeast California.

The cool, calm air mass pushed southward on Sunday to the deep South, west to the Texas Panhandle and north through central Kansas to the Dakotas. The entire northeastern third of the Nation experienced beautiful weather except for some lingering showers along the Northeast Coast. Heavy rain and thunderstorms dominated the weather from northeast Texas through the Dakotas. Showers and thunderstorms also occurred all along the Gulf Coast. Showers were scattered through the northern Rockies. The most severe activity and the heaviest rain occurred in northeast Texas and the eastern portion of the Central Plains States. Flash floods were reported all through this area. Reports of three to four inches of rain in an hour or so were frequent. Unofficial reports listed up to 7.00 in. of rain falling in eastern Kansas.

TEMPERATURE: At the beginning of the week on Monday the average temperatures were near or a little below normal from the Rockies to the Appalachians. The East was above normal and a warming trend was starting in the Rocky Mountains and to the west.

By mid-week the cooler air had moved over New England giving slightly below normal temperatures there while the Southeast, South and West were above normal. The Pacific Coast stayed cool all week but inland temperatures ran six to eight degrees above normal.

The trend in temperature all week was for warming in the west and cooling in the East. The South was near normal all week. In the Cornbelt States the average temperature for the week was 2 to 6° below normal with the coolest period in the latter part of the week. One record high temperature was set at Florence, South Carolina on Saturday with 98°.

NATIONAL AGRICULTURAL SUMMARY

For the Week of June 2-8.

HIGHLIGHTS: Rain and cool temperatures slowed row crop planting and development in many areas. However, substantial progress was made in corn and cotton planting as several major producing States were in the wind-up stage. By June 8th, the soybean crop was 79% planted, still much ahead of the 56% in 1974 and the average 66%. Winter wheat harvest made good progress in Texas and started in southwest Oklahoma.

SMALL GRAINS: Above normal temperatures over much of the Great Plains and West aided small grain development, but subnormal temperatures in the North Central and Northeast States limited progress.

Winter wheat harvest made excellent progress in the Texas Low Plains and was starting on early fields in the southern High Plains. Statewide harvest was 18% done, behind both 1974's 32% and average 26%. Storms in Oklahoma the past weekend caused extensive wind, flood, and hail damage to the north central area. Harvest began during the week in the States southwest and was 6% complete against 20% in 1974. Kansas wheat was one week behind normal; 25% turning compared to 50% in 1974. Most of Kansas had adequate moisture and favorable temperatures for filling.

Spring wheat seeding is now virtually complete in North Dakota and Minnesota; 95% finished in Montana and 90% in Idaho.

CORN: Rain and cool temperatures hampered corn planting wind-up in many areas, however, in most major producing States planting is virtually complete. In the North Central Region planting was done in all States except Kansas, Michigan, Missouri, and Wisconsin. Cutworms and dry soil conditions in Iowa will necessitate replanting about 4% of the 1975 corn acreage. In Illinois, corn was in good to excellent condition and 92% full stand. All corn in Indiana had emerged; stands were good and averaged 9 in. high versus 5 in. in 1974 and normal. Height of corn in Ohio averaged 10 in., twice the growth in 1974. Corn was 96% emerged in Minnesota against 86% normally.

Planting was also nearing completion in most Southern and Eastern States, much ahead of 1974. Emerged corn was in good condition and making good progress.

COTTON: Cotton planting made excellent progress and growers in several States finished up. Planting in the 11 major Southern States was 93% finished by June 8th. Planting was virtually complete in all States except Texas, Tennessee, Oklahoma, and Louisiana. Texas cotton planting was 91% done, slightly ahead of both 1974 and average. Planting was rapidly nearing completion in the High Plains and making good progress in the Low Plains. In southern areas, cotton was squaring and blooming was evident from the south central to the Rio Grande Valley. Oklahoma's crop was 69% planted, but continued to trail other States and both 1974 and normal.

In the West, cotton was 90% emerged in New Mexico; squaring in the Arizona Yuma area; and being irrigated in California.

SOYBEANS: Soybean growers continued to make excellent progress planting their 1975 crop although heavy rains in some areas limited activity. By June 8th, planting was 79% complete, much ahead of both the 56% in 1974 and the normal 66%.

Planting advanced swiftly in the North Central States where 89% was in, sharply ahead of the 56% in 1974 and a normal 68%. Planting ranged from virtually complete in Iowa and Minnesota to only 50% finished in Kansas. Illinois farmers reached 92% done versus only 29% in 1974.

Planting was 70% complete in the South Atlantic States and 59% finished in the South Central Region.

OTHER CROPS: Sorghum planting made good progress and was 77% done in the 7 major producing States, ahead of 1974's 74% and the usual 72%. Planting in Texas was 90% complete versus 82% in 1974. Kansas sorghum planting reached the halfway mark.

Burley tobacco was 30% set in Ohio, 59% in Kentucky, 75% in Tennessee and 82% in North Carolina.

Potato planting was 80% complete in Aroostook County, Maine; 90% in Michigan; and virtually complete in Idaho.

Peanut planting was 57% complete in Texas and 84% in Mississippi.

FRUITS AND NUTS: Peach harvest was one fourth done in Georgia; 9% in South Carolina; and 6% in North Carolina. Harvest in all three States was ahead of normal. Fruit set in Michigan was above average for sweet cherries and average for apples, tart cherries, and peaches. Hail damaged fruit trees in western New York and the June drop began for apples and peaches in New Jersey. Freestone, plum, nectarine, cherry, and Valencia harvests continue in California.

VEGETABLES: Vegetables were making good growth until cooler temperatures the past week limited development in the northern major growing areas. Cabbage, escarole, lettuce, and Chinese cabbage harvests were increasing in New Jersey.

Harvest of tomatoes, okra, squash, melons, onions, carrots, cabbage, and watermelons continued in Texas. Vegetable supplies continue seasonal decline in Florida where volume leaders were watermelons, sweet corn and peppers. In California, broccoli, cauliflower, cantaloups, celery, lettuce, and market tomatoes were being harvested in varied quantities.

PASTURES AND LIVESTOCK: Pastures and ranges continue to show improvement across much of the Nation and cattle are making good gains. Ranchers in the Western States continue moving livestock to summer pasture. Livestock in Texas are gaining weight and going into the summer in good to excellent condition. Pinkeye and face fly problems are increasing in several States.

Temperature and Precipitation Data for the Week Ending Midnight, L.s.t., June 8, 1975

States and Stations	Temperature °F		Precipitation Inches		States and Stations	Temperature °F		Precipitation Inches		States and Stations	Temperature °F		Precipitation Inches	
	Average	Departure	Total	Departure		Average	Departure	Total	Departure		Average	Departure	Total	Departure
ALA. Birmingham . . .	75	- 1	T	-. 8	La. Baton Rouge . . .	79	0	. 1	-. 7	Youngstown . . .	60	- 4	1.0	+ . 2
Mobile . . .	80	+ 1	1.0	-. 2	Lake Charles . . .	80	+ 1	T	-1.1	OKLA. Okla. City . . .	75	+ 1	1.1	+ . 0
Montgomery . . .	76	- 1	. 3	-. 5	New Orleans . . .	80	+ 1	2.4	+1.4	Tulsa . . .	74	- 1	3.7	+2.5
ALASKA Anchorage . . .	50	- 2	. 2	0	Shreveport . . .	78	0	. 2	-. 7	OREG. Astoria . . .	56	+ 1	. 2	-. 4
Barrow . . .	29	- 1	T	-. 1	MAINE. Caribou . . .	53	- 4	1.1	+ . 3	Burns . . .	60	+ 4	T	-. 3
Fairbanks . . .	64	+ 8	. 2	-. 1	Portland . . .	55	- 4	2.1	+1.3	Medford . . .	65	+ 3	0	-. 3
Juneau . . .	48	- 4	. 9	+ . 3	MD. Baltimore . . .	69	- 1	1.7	-. 1	Pendleton . . .	66	+ 3	. 1	-. 2
Kodiak . . .	---	---	---	---	MASS. Boston . . .	61	- 4	1.4	+ . 6	Portland . . .	62	+ 2	T	-. 4
Nome . . .	---	---	---	---	Chatham . . .	58	---	1.4	---	Salem . . .	80	+ 1	T	-. 4
ARIZ. Flagstaff . . .	58	+ 3	T	-. 1	MICH. Alpena . . .	57	- 1	. 3	-. 4	PA. Allentown . . .	64	- 3	2.3	+1.5
Phoenix . . .	87	+ 5	T	0	Detroit . . .	61	- 4	. 7	-. 1	Erie . . .	60	- 2	2.4	+1.6
Tucson . . .	80	+ 1	0	0	Flint . . .	59	- 4	1.7	+ . 9	Harrisburg . . .	66	- 3	1.9	+1.1
Winslow . . .	71	+ 2	T	0	Grand Rapids . . .	58	- 7	1.1	+ . 3	Philadelphia . . .	68	- 2	2.3	+1.5
Yuma . . .	85	+ 2	0	0	Houghton Lake . . .	56	- 4	1.1	+ . 3	Pittsburgh . . .	61	- 5	1.0	+ . 2
ARK. Fort Smith . . .	74	- 2	2.3	+1.3	Lansing . . .	59	- 5	. 6	-. 2	Scranton . . .	63	- 2	2.7	+1.9
Little Rock . . .	78	+ 2	. 2	-. 7	Marquette . . .	55	- 2	. 3	-. 5	R.I. Providence . . .	60	- 3	2.7	+2.0
CALIF. Bakersfield . . .	83	+ 9	0	0	Muskegon . . .	58	- 5	. 7	+ . 1	S.C. Charleston . . .	80	+ 4	. 6	-. 6
Eureka . . .	53	- 1	T	-. 3	S. Ste. Marie . . .	53	- 3	. 5	-. 3	Columbia . . .	78	+ 1	. 7	-. 1
Fresno . . .	77	+ 6	0	-. 1	MINN. Duluth . . .	52	- 4	. 5	-. 5	Greenville . . .	74	0	0	-. 9
Los Angeles . . .	65	- 1	0	0	Internat'l Falls . . .	52	- 5	. 5	-. 3	S.D. Aberdeen . . .	63	+ 1	. 8	0
Red Bluff . . .	79	+ 6	0	-. 1	Minneapolis . . .	64	0	1.1	+ . 2	Huron . . .	61	- 3	1.8	+ . 9
San Diego . . .	65	+ 1	0	0	Rochester . . .	62	- 1	. 4	-. 7	Rapid City . . .	62	+ 1	2.3	+1.4
San Francisco . . .	62	+ 1	T	-. 1	St. Cloud . . .	60	- 2	. 3	-. 8	Sioux Falls . . .	62	- 3	1.4	+ . 4
Stockton . . .	75	+ 5	0	-. 1	MISS. Jackson . . .	76	- 2	1.0	+ . 2	TENN. Chattanooga . . .	70	- 4	. 2	-. 6
COLO. Denver . . .	65	+ 2	. 7	+ . 2	Meridian . . .	77	0	1.4	+ . 6	Knoxville . . .	72	- 2	. 2	-. 6
Grand Junction . . .	68	0	. 2	+ . 1	MO. Columbia . . .	69	- 1	T	-1.1	Memphis . . .	77	+ 1	. 3	-. 5
Pueblo . . .	70	- 2	. 4	+ . 1	Kansas City . . .	72	+ 1	. 8	-. 3	Nashville . . .	73	- 1	. 3	-. 5
CONN. Bridgeport . . .	63	- 2	1.2	+ . 6	St. Louis . . .	72	0	T	-1.0	TEX. Abilene . . .	78	0	1.1	-. 7
Hartford . . .	61	- 4	1.7	+ . 9	Springfield . . .	73	+ 2	2.1	+1.0	Amarillo . . .	75	+ 3	. 1	+ . 3
D.C. Washington . . .	73	+ 1	. 6	-. 2	MONT. Billings . . .	60	+ 1	. 8	+ . 2	Austin . . .	80	0	. 5	-. 3
FLA. Apalachicola . . .	79	0	2.4	+1.4	Glasgow . . .	62	+ 3	. 1	-. 5	Beaumont . . .	80	+ 1	0	-1.1
Daytona Beach . . .	79	+ 1	1.2	-. 1	Great Falls . . .	60	+ 2	1.0	+ . 2	Brownsville . . .	81	- 1	1.6	+ . 9
Ft. Myers . . .	82	+ 2	1.4	-. 4	Havre . . .	62	+ 3	. 2	-. 4	Corpus Christi . . .	82	+ 1	. 1	-. 6
Jacksonville . . .	82	+ 4	. 2	-1.0	Helena . . .	59	+ 3	. 5	-. 1	Del Rio . . .	82	- 1	T	-. 6
Key West . . .	84	+ 1	T	-1.0	Kalispell . . .	57	+ 2	. 6	0	El Paso . . .	80	+ 2	T	-. 1
Lakeland . . .	80	0	. 6	-. 7	Miles City . . .	63	+ 1	. 5	-. 3	Fort Worth . . .	80	+ 2	. 8	0
Miami . . .	81	+ 1	. 4	-1.6	Missoula . . .	56	0	. 1	-. 4	Galveston . . .	81	+ 1	0	-. 9
Orlando . . .	81	+ 2	1.7	+ . 4	NEBR. Grand Island . . .	66	- 2	2.4	+1.3	Houston . . .	79	- 1	. 1	-1.0
Tallahassee . . .	79	0	. 2	-1.1	Lincoln . . .	67	- 2	. 9	-. 3	Lubbock . . .	80	+ 5	. 4	-. 3
Tampa . . .	82	+ 2	3.4	+2.2	Norfolk . . .	67	0	2.5	+1.3	Midland . . .	81	+ 3	0	-. 4
W. Palm Beach . . .	79	- 1	1.8	0	N. Platte . . .	65	0	2.2	+1.3	San Angelo . . .	79	- 1	. 2	-. 3
GA. Atlanta . . .	75	+ 1	. 9	+ . 1	Omaha . . .	68	+ 1	1.1	-. 1	San Antonio . . .	79	- 1	1.0	+ . 3
Augusta . . .	76	0	1.1	+ . 3	Valentine . . .	65	+ 1	. 8	0	Victoria . . .	82	+ 2	T	-. 8
Macon . . .	77	- 1	. 1	-. 7	NEV. Ely . . .	60	+ 6	. 1	-. 1	Waco . . .	80	0	T	-. 8
Savannah . . .	81	+ 3	. 2	-1.0	Las Vegas . . .	86	+ 7	0	0	Wichita Falls . . .	79	0	. 5	-. 4
HAWAII. Hilo . . .	74	0	. 9	-. 7	Reno . . .	63	+ 4	T	-. 1	UTAH. Blanding . . .	65	+ 2	T	-. 1
Honolulu . . .	78	0	T	-. 1	Winnemucca . . .	66	+ 8	T	-. 3	Salt Lake City . . .	65	+ 2	. 3	-. 1
Kahului . . .	75	- 2	T	-. 1	N.H. Concord . . .	57	- 5	2.3	+1.5	VT. Burlington . . .	56	- 6	1.3	+ . 5
Kahului . . .	77	- 0	. 1	-. 3	N.J. Atlantic City . . .	67	- 1	1.1	+ . 3	VA. Lynchburg . . .	69	- 2	. 5	-. 3
IDAHO. Boise . . .	66	+ 4	. 4	+ . 1	Trenton . . .	67	- 2	1.6	+ . 9	Norfolk . . .	76	+ 4	T	-. 8
Lewiston . . .	65	+ 3	. 3	-. 2	N.MEX. Albuquerque . . .	72	0	T	-. 1	Richmond . . .	71	- 1	. 3	-. 4
Pocatello . . .	63	+ 4	. 1	-. 3	Roswell . . .	76	+ 1	T	-. 3	Roanoke . . .	69	- 1	. 2	-. 6
ILL. Cairo . . .	77	+ 2	2.2	+1.1	N.Y. Albany . . .	57	- 8	2.1	+1.4	WASH. Colville . . .	56	- 3	. 9	+ . 5
Chicago . . .	65	- 3	. 4	-. 5	Binghamton . . .	59	- 3	2.0	+1.2	Omak . . .	60	- 1	. 1	-. 2
Moline . . .	67	- 1	. 4	-. 6	Buffalo . . .	61	- 2	1.3	+ . 7	Quillayute . . .	53	- 1	1.1	+ . 2
Peoria . . .	67	- 2	. 9	0	New York . . .	65	- 4	2.3	+1.6	Seattle-Tacoma . . .	58	0	. 1	-. 3
Rockford . . .	65	- 1	1.2	+ . 2	Rochester . . .	60	- 4	1.8	+1.2	Spokane . . .	58	- 1	. 4	0
Springfield . . .	69	- 1	. 8	-. 1	Syracuse . . .	61	- 3	2.3	+1.6	Walla Walla . . .	58	+ 1	T	-. 1
IND. Evansville . . .	71	- 1	. 4	-. 5	N.C. Asheville . . .	67	- 2	T	-. 8	Yakima . . .	63	+ 1	T	-. 2
Ft. Wayne . . .	61	- 6	1.0	+ . 1	Charlotte . . .	74	0	T	-. 8	W. Va. Beckley . . .	63	- 2	. 6	-. 4
Indianapolis . . .	65	- 4	. 6	-. 4	Greensboro . . .	73	+ 1	. 2	-. 6	Charleston . . .	67	- 3	1.3	+ . 6
South Bend . . .	62	- 4	1.0	+ . 2	Hatteras . . .	78	+ 6	0	-1.0	Huntington . . .	68	- 2	1.3	+ . 5
IOWA. Burlington . . .	68	- 1	T	-1.1	Raleigh . . .	73	+ 1	. 6	-. 2	Parkersburg . . .	65	- 5	. 5	-. 4
Des Moines . . .	69	+ 1	. 1	-1.1	Wilmington . . .	80	+ 4	. 2	-. 9	WIS. Green Bay . . .	59	- 3	. 8	0
Dubuque . . .	62	- 3	. 4	-. 8	N.DAK. Bismarck . . .	59	- 2	. 9	+ . 1	La Crosse . . .	63	- 3	. 7	-. 3
Sioux City . . .	66	- 2	. 8	-. 3	Fargo . . .	60	- 2	. 4	-. 3	Madison . . .	62	- 1	. 7	-. 3
KANS. Concordia . . .	70	0	1.6	+ . 4	Williston . . .	59	- 1	1.0	+ . 3	Milwaukee . . .	61	0	. 9	+ . 1
Dodge City . . .	71	0	. 9	+ . 1	OHIO. Akron-Canton . . .	62	- 4	1.3	+ . 5	WYO. Casper . . .	58	0	. 2	-. 1
Goodland . . .	68	+ 2	. 5	-. 2	Cincinnati . . .	66	- 4	2.0	+1.2	Cheyenne . . .	60	+ 2	. 2	-. 4
Topeka . . .	72	+ 1	2.7	+1.4	Cleveland . . .	62	- 3	1.5	+ . 7	Lander . . .	58	0	. 4	-. 1
Wichita . . .	73	0	1.7	+ . 7	Columbus . . .	65	- 3	1.1	+ . 2	Sheridan . . .	57	- 1	. 6	-. 1
KY. Lexington . . .	68	- 3	. 8	-. 2	Dayton . . .	65	- 4	1.0	+ . 1	P.R. San Juan . . .	83	+ 3	1.2	-. 2
Louisville . . .	70	- 1	. 5	-. 5	Toledo . . .	61	- 5	1.0	+ . 2					

Based on 1941-70 Normals

Standard copy for the Weekly Weather and Crop Bulletin is prepared by: Dr. Richard E. Felch, Lyle M. Denny, Orus W. Byrd, National Weather Service, NOAA; DeLon Brown, Statistical Reporting Service, USDA.

STATE SUMMARIES OF WEATHER AND AGRICULTURE

These summaries provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by SRS State offices in cooperation with the National Weather Service, NOAA.

ALABAMA: Random thundershowers during week. Accumulations light with most widespread amounts on 7th. Near normal temperatures. Fieldwork: 5 days suitable. Row crop cultivation main activity. Corn 11% tasseled, 5% 1974. Cotton 15% squaring, 10% 1974. Peanuts 10% pegging. Soybeans 77% planted, 78% 1974, average 70%. Wheat 56% harvested, 34% 1974. All row crop good condition. First cutting hay 56% harvested. Livestock marketing below same week year ago.

ARIZONA: Warm, dry temperatures 105 to 110° Lower Desert, low 80's mountains. Scattered thundershowers first half week, no appreciable moisture.

Cotton progress satisfactory, squaring Yuma. Harvest small grains nearing full swing. Safflower past full bloom, good progress. Sugarbeet harvest full swing central. Cochise County beets generally excellent. Early planted sorghum good stands. Third cutting alfalfa hay underway Yuma. Lettuce harvest Cochise County. Mixed vegetable harvest central, west. Cantaloups, watermelons reaching maturity, harvest underway Yuma. Peach, apricot picking Salt River Valley. Cluster thinning grapes. Perlette, Cardinal varieties approaching maturity. Grapefruit, Valencia orange harvest Maricopa, Yuma. Insect controls being applied. Cattle condition mostly good. Lower ranges drying, forest pastures good.

ARKANSAS: Temperatures near normal ranging from 3° above to 2° below average. Extremes: 97 and 51°. Cool first of week, warm midweek, cool weekend. Rain last half of week generally less than 0.50 in.

Soybean planting, row crop cultivation major activities. Fieldwork: 4.5 days suitable. Soil moisture adequate. Cotton crop has good start, no significant disease, insect problems. Weed control continued. Cotton planting complete, 98% 1974, 100% average; 95% up to acceptable stand, 92% 1974, 90% average. Rice 98% planted, 97% 1974, 99% average; weeds, grass under control. Soybeans 65% planted, 47% 1974, 58% average. Early seedlings growing rapidly, fields being cultivated. Wheat harvest began. Hay baling continues whenever possible. Pastures providing adequate feed although overstocked. Cattle making good gains. Early cucumber harvest began. Watermelon vines making good growth. Peaches sizing well

CALIFORNIA: Fair and generally dry inland, except thunderstorms north. Inland valleys and southeast interior highs to 100°, coastal highs mainly in 70's. Central valley averages 8° above normal.

Harvesting small grain started north. Continues throughout. Alfalfa hay cutting continues: Second, third cuttings Imperial Valley. Cotton irrigation, weeding. Safflower, ladino clover in bloom. Rice growth, development satisfactory, small acreage to be planted. Sugarbeet harvest Imperial Valley. Corn, milo growth good. Irrigation, cultivation continues fruit and nut crops. Freestone, plum, nectarine, cherry, Valencia harvests continue, apricots beginning. Heavy June drop, wind damage, shape problems. Thinning, apples, clings. Table grape harvest beginning Desert. Avocado, olive bloom ending. Avocados setting fruit. Lemon harvest slowing. Broccoli, cauliflower good volume,

varied quality Salinas. Cantaloups beginning, size small. Celery light south. Lettuce heavy, quality improving Salinas, Santa Maria. Strawberries active, quality good. Potatoes active, Kern. Market tomatoes increasing. Movement cattle to mountains and irrigated pastures.

COLORADO: Rainfall varied from 0.10 to over 1.00 in. locally northeast. Temperatures 2 to 4° above normal east, below normal mountains, normal elsewhere.

Rains improve crop conditions statewide. Winter wheat 79% headed, 93% 1974, 82% average, good condition except southeast. Sugarbeets 37% thinned, some replanting. Corn 93% emerged. Sorghum 38% planted, 68% average. Sorghum 18% emerged. Rain slows dry bean seeding, 24% 1975, 67% 1974, 46% average. Livestock to summer pastures. All crops and livestock good condition except southeast.

FLORIDA: Temperatures averaged near normal. Rainfall between 2.00 and 3.00 in. most areas.

Soil moisture adequate. Dry areas in northeast and south Gulf Coast. Corn, peanuts, soybeans, tobacco good condition. Tobacco harvest active. Soybean planting continues. Small grain harvest about complete. Pecan prospects very good. Sugarcane good to excellent condition. Frequent, but spotty, rains continue to promote good growth in pastures statewide. Pasture condition is still quite variable locally in many northern counties and in southern counties along Gulf Coast. Cattle, calves in fair to good condition, gaining as grazing improves. Citrus tree condition excellent. Rains causing new growth, open late bloom most areas. Irrigation discontinued. Few areas excessive rains. Vegetable supplies continue seasonal decline. Volume leaders were watermelons, sweet corn, and peppers, but in decreasing supply. Eggplant supplies increased. All other vegetable are declining rapidly with snap beans, cabbage, potatoes, squash and tomatoes nearing end of season.

GEORGIA: Temperatures near normal. Scattered showers early and late in period. No precipitation midweek. Rainfall 1.00 to 1.50 in. Scattered showers on 6th, 7th, and 8th, approached severe, central and southwest on 8th.

Soil moisture mostly adequate. Fieldwork active, 5 days suitable. Haying active. Late planting continues. Most crops showed improvement, weed and insect control active. Cotton good, 11% squaring. Condition of corn good, much laying by and side-dressing. Peanuts good, 38% blooming. Soybeans good condition, 71% planted, 73% 1974, 70% average. Sorghum 60% planted, about equal 1974 and average. Tobacco fair to good, harvesting underway, sucker control being applied. Watermelons fair to good. Peaches fair to good, 25% harvested, 1974 16%, average 14%. Vegetables fair to good. Pastures mostly good, improving. Cattle good condition, pinkeye, face fly problems increasing. Condition hogs good.

HAWAII: Cool and damp in Kona, Hawaii. Other areas mostly warm and dry.

Melon production active. Vegetable supplies adequate. Banana supplies light. Papaya supplies increasing seasonally but at slow rate. Pastures fair to good, more moisture needed some areas. Pineapple harvest on upswing. Sugar harvest steady.

June 10, 1975

IDAHO: Temperatures near to 8° above normal. Maxima mostly 80's. Minima from 30's to 40's. Precipitation above normal southwest and panhandle, otherwise below normal. Heaviest precipitation 0.91 in. Caldwell.

Crop progress excellent headway. Favorable weather conditions most localities. Planting operations winding up except east. Spring crops rapid progress warmer temperatures. East rapidly planted as drying prevails. Some frost damage apple trees southwest and south central. Potatoes virtually planted except seed producing localities east. Spring wheat, corn, oats, and spring barley 90% planted, 100% in 1974. Winter wheat 25% in boot stage, 45% year earlier. Dry bean plantings 75% complete. Approximately 5% first cutting alfalfa and 30% sugarbeets blocked and thinned. Pasture good to excellent condition, forage growth behind normal. Livestock excellent condition except localized parasitic health problems east.

ILLINOIS: Temperatures 2° above normal to 3° below normal. Precipitation trace to 0.75 in. most areas.

Corn good to excellent condition; 92% full stand. Soybeans good to excellent; planting 92% complete, 29% 1974, average 57%. Winter wheat good to excellent; 95% filling, 99% 1974, average 93%; 30% turning yellow, 50% 1974, average 42%. Oats fair to good; 40% heading, 58% 1974, average 49% 10% filling, 19% 1974, average 15%. Hay crops good to excellent. First crop alfalfa hay 50% cut, 29% 1974, average 37%; red clover hay 55% cut, 23% 1974, average 29%. Sorghum planting 70% complete, ahead of average. Pastures good to excellent. Soil moisture 3% short, 69% adequate, 28% surplus. Fieldwork: 3.5 days suitable.

INDIANA: Scattered thundershowers and warm early, partly cloudy and cool last half. Temperatures a few degrees below normal, ranged from 41 to 91°. Rainfall 0.70 in. central and southwest, 1.20 in. north and east, and 1.90 in. southeast.

Fieldwork averaged 1 day. Topsoil moisture adequate to mostly surplus. Subsoil moisture mostly adequate to surplus. Soybeans 85% planted, 35% in 1974, 65% average. Soybeans 85% emerged, stands good. Soybeans 4 in. high, 2 in. average and 1974. Corn all emerged, stands good. Corn 9 in. high, 5 in. 1974, 5 in. average. Wheat 95% headed, same as 1974. Wheat 10% starting to ripen, few fields ripe. Alfalfa hay 45% cut first time, 25% in 1974, 40% average. Clover hay 20% cut, same as average. Pasture improved to good.

IOWA: Temperatures near normal. Precipitation from above normal northwest to well below normal southeast, extreme southwest.

Cutworms, dryness causing problems. Some replanting. Hail south half, northwest. Post-emergence herbicide applications north central. Some atrazine carryover in oats. Fieldwork averaged 4 days suitable. Corn 96% emerged, 79% 1974. Plans to replant 4% of corn acreage. Soybean planting virtually complete, 11% 1974, 85% average. Alfalfa 30% harvested 18% 1974, 27% average. Weed control on corn and soybeans mostly good. Condition of oats, corn, and soybeans mostly good. Topsoil moisture 6% short, 85% adequate, 9% surplus. Subsoil moisture 7% short, 87% adequate, 6% surplus.

KANSAS: Significant rains except southwest. Totals ranged up to 3.91 in. Additional heavy rains occurred on 8th. Some flooding extreme northeast and some hail damage northwest and eastern 3rd of State. Temperatures averaged from normal to 2° above normal.

Wheat, one week behind normal, 25% turning compared to 50% 1974 and 40% average. Moisture adequate. Temperatures favorable for filling. Corn 95% planted, same as average. Sorghum 50% planted, same average, 55% 1974. Soybeans 50% planted, same as a year ago, 55% average. Alfalfa first cutting 80% complete, same average, 90% 1974.

KENTUCKY: Mild beginning, warmer with thunderstorms midweek, fair and cool on weekend. Temperatures averaged near or slightly below normal. Rainfall varied from less than 0.25 to over 2.00 in.

Fieldwork favorable for about 4 days between showers. Soil moisture mostly adequate, some dry and wet spots. Corn planting practically complete. Soybean planting and tobacco setting active. Soybean seeding 58% complete, 40% 1974, 54% average. Burley tobacco 59% set, darks 53%, plant supply adequate most areas. Corn and soybeans good condition, with corn averaging 9 in. high. Barley 10% harvested. Wheat harvest beginning in western counties. Pasture grasses top condition.

LOUISIANA: Temperatures near normal. Scattered thundershowers late week. Temperature extremes: 95° Alexandria 7th and 53° Ashland 2d. Rainfall ranged from less than 0.10 to more than 3.00 in. Greatest 1-day total 4.22 in. Franklinton 8th.

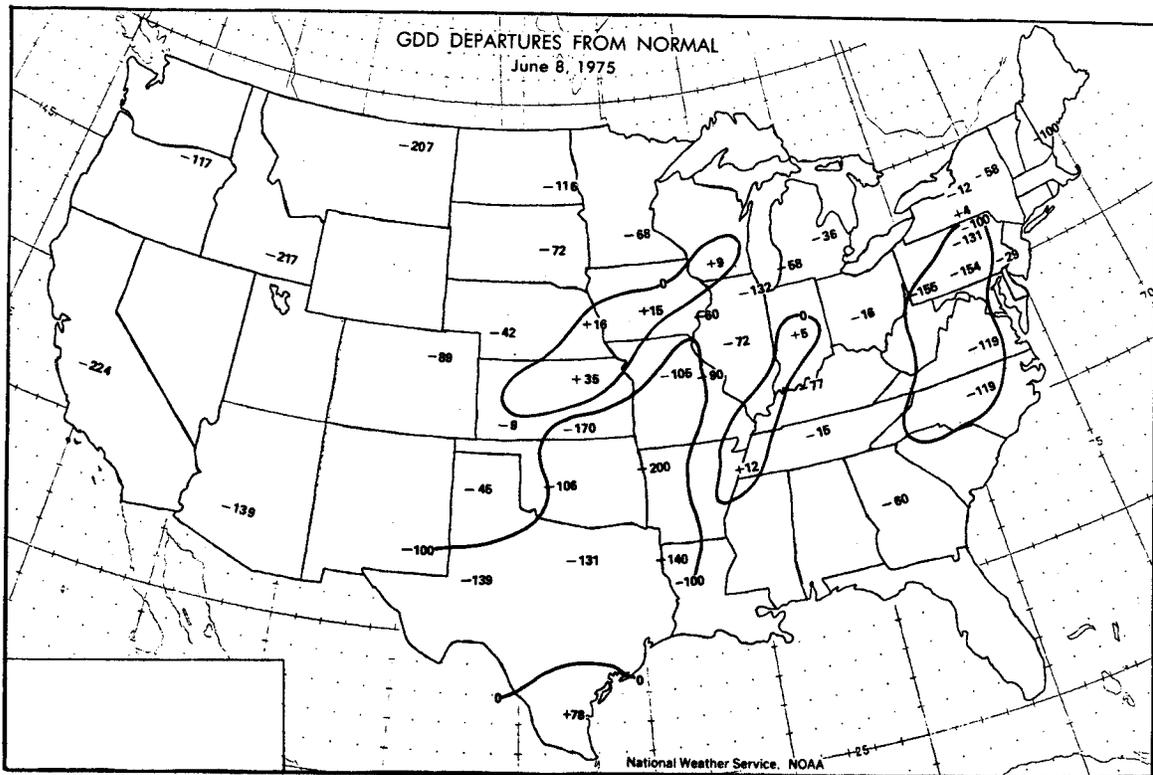
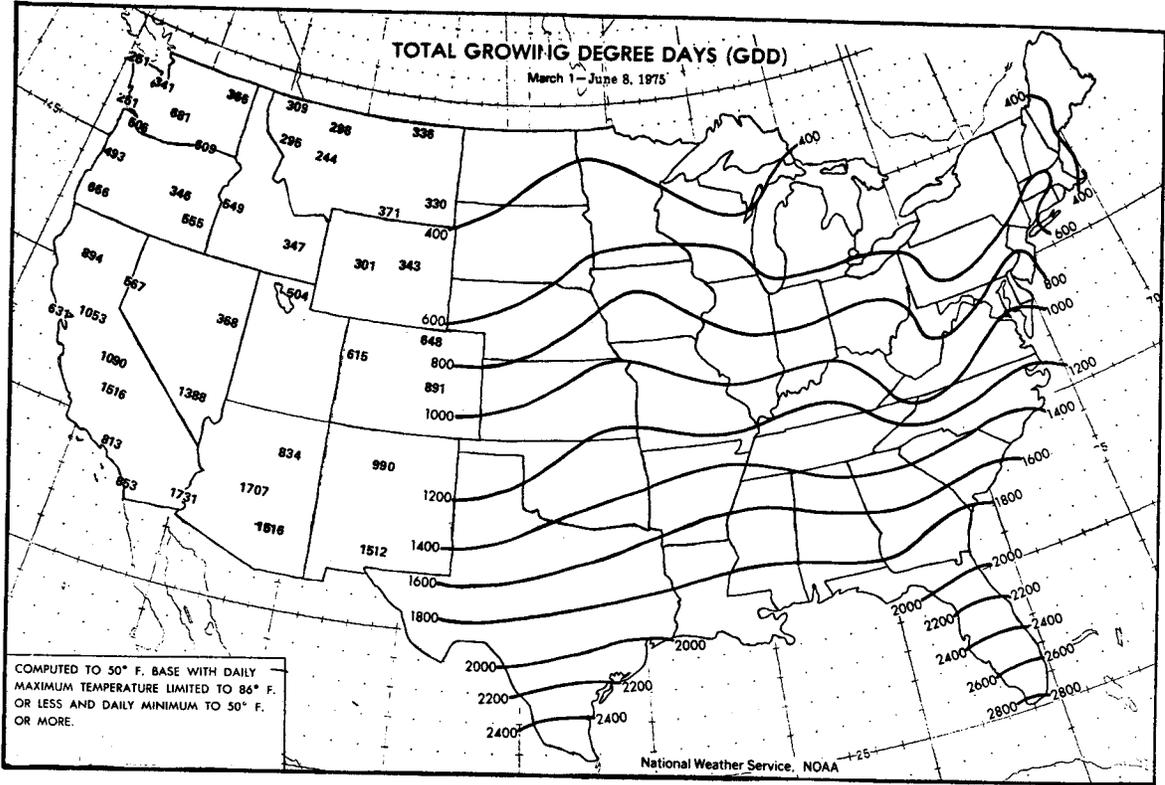
Land preparation, planting, cultivation, and chemical weed control main activities. Soil moisture generally adequate. Fieldwork possible 4.8 days. Cotton 95% planted, 99% 1974, 97% average; stands mostly good, little insect damage. Soybean planting 45% complete, 72% 1974, 75% average; stands good. Sorghum 50% planted, 66% 1974; stands and growth good. Corn fair to good, fields grassy. Rice good. Fertilization and herbicide application active. Sugarcane growth good after slow start. Layby and application of herbicides in final stages most areas. Sweetpotatoes excellent growth, 50% transplanted. Pastures average. Cattle fair to good.

MARYLAND AND DELAWARE: Temperatures near normal. Highs, upper 70's to 90°; lows, low 50's and 60's. Precipitation throughout, 0.63 to 4.99 in. Weekend mild with showers 6th, clear and cool 7th.

Fieldwork slowed. Topsoil moisture mostly surplus. Corn 90% planted, 96% 1974, 94% average. Soybeans 55% planted, 53% 1974, 55% average. Barley 45% turned, wheat 43%, no combining. Armyworm problem small grains and corn. Good growth of hay and pastures. Tobacco 45% transplanted, 48% average. Apple and peach crops favorable. Strawberry harvest continues. Asparagus 80% harvested, green peas started.

MICHIGAN: Temperatures averaging 4° below, central, lower and west upper. Average temperatures low to mid-50's to low 60's lower. Houghton Lake 31° 2d. Rainfall ranging 0.50 in. over upper to over 1.00 in. Lower Peninsula.

Cool and damp weather held back crop growth. Some hail damage southwest and along Lake Michigan. Soil moisture adequate most areas to surplus. Fieldwork 2.8 days. Corn 92% planted, 86% 1974, 90% average; average height 5 in. Soybean 70% completed, 60% 1974, 61% average. Oats nearly completed. Wheat lodging from rains and hail east and south, 70% headed south, 25% central, 10% north. Dry beans 20% planted. Potatoes 90% planted, even with 1974, 74% average. Hay first cutting 7%. Pasture feed supplies average south, above average Upper Peninsula. Fruit set better than average for sweet cherries; average apples, tart cherries and peaches; below average pears. Strawberry picking started south. Average vegetable development, carrots better than average. Asparagus 85% harvested.



MINNESOTA: A cool week with below normal precipitation. Temperatures 2 to 3° below normal. Precipitation near normal north and south central and below elsewhere. Tornado at Glencoe on the 6th.

Crop development ahead of average. Crop stands thin several western counties, but cool temperatures keeping crops in these areas fair to good condition. Elsewhere crops mostly good. Corn planting completed, 1974 93%, average 95%; corn emerged 96%, 1974 86%, average 88%. Soybeans planted 99%, 1974 83%, average 88%; emerged 85%, 1974 59%, average 68%. Small grains about all emerged, 10 to 14 days ahead of average. Alfalfa hay 15% cut, about same as 1974 and average, yield prospects mostly good. Sugarbeet thinning underway. Pastures now furnishing ample feed. Early varieties green peas for processing blooming.

MISSISSIPPI: Rainfall averaged 0.25 to 0.75 in. Heaviest in west and central. Temperatures 2 to 4° subnormal. Extremes: 94 and 50°. Greatest 24-hour rainfall was 2.00 in. at Vicksburg on 6th.

Soil moisture mostly adequate. Fieldwork: 4.9 days suitable. Cotton 99% planted, 99% 1974, 99% average; 88% up to stand, 91% average. Soybeans 47% planted, 45% 1974, 66% average; 29% up to stand, 44% 1974. Corn 92% planted, 91% 1974, 90% average; 83% up to stand, 90% 1974. Sorghum 47% planted, 59% 1974, 65% average. Sweetpotatoes 75% and peanuts 84% planted. Wheat 33%, oats 30%, irish potatoes 24%, peaches 7%, cucumbers 6%, and hay crop 17% harvested. Cotton, corn, rice, soybeans, and pastures in fair to good condition. Peaches in fair condition.

MISSOURI: Temperatures 1 to 2° below normal. Precipitation below normal north and above normal south. Precipitation from 0.41 in. northwest prairie to 1.92 in. west Ozarks and up to 3.00 in. south.

Fieldwork: 4 days suitable. Corn 95% planted, 84% 1974, 88% average. Sorghum 76% planted, 51% 1974, 46% average. Soybeans 74% planted, 38% 1974, 43% average. Wheat fair to good condition, 60% turning color, 68% 1974. First cutting alfalfa 68% complete, 59% 1974, 62% average. Pasture good condition, soil moisture supplies adequate.

MONTANA: Week began warm and was characterized by considerable shower activity. Temperatures averaged near to 4° above normal. Strong cooling over weekend. Significant precipitation occurred end of period west but east of Divide.

Planting progress 95% spring wheat, barley and sugarbeets, 90% oats, 80% potatoes, 75% corn, 85% dry beans planted. Planting progress slightly behind 1974 and normal. Crop growth generally slow. Growth and condition of winter wheat mostly good. Spring grain condition fair to good. About 10% winter wheat in boot. Soil moisture mostly adequate. About 85% cattle and sheep moved to summer pasture.

NEBRASKA: Rain over entire State. Greatest amounts south central. Temperatures near normal.

Fieldwork: 5.0 days suitable. Corn planting virtually complete, same year ago and near normal. Cutworm infestations causing damage. Condition mostly good or excellent. Sorghum 85% planted, normal 85%, 90% 1974. Soybeans 90% planted, normal at 80%, 1974 85%. Winter wheat fair to good, 70% headed. Alfalfa good condition, 55% of 1st cutting harvested. Alfalfa weevil problem causing early cutting and spraying. Wild hay fair to good condition. Dry bean planting in progress.

Topsoil moisture supplies 33% short, 62% adequate, 5% surplus. Subsoil moisture supplies 69% short. Pasture and range feed supplies short 54%.

NEVADA: Weather had overtones of summer. Temperatures were 3 to 6° above normal north and central. Extreme south 7° above normal. Extremes: 29° Mountain City, 102° Las Vegas. Greatest precipitation 0.34 in. Mountain City and Wendover.

Spring plantings completed. Alfalfa harvest underway. Yields fair to good. Animals being moved to summer ranges. Still much snow high elevations.

NEW ENGLAND: Cold front passed through on 2d causing subnormal temperatures. A wet week throughout. Low pressure caused 1.00 in. rain on 4th, another 1.50 in. fell most areas on 6th and 7th. Showers between times dropped 0.50 in. north and central.

General rains over all New England were welcomed, but cut hay damaged and crop planting delayed. Maine farmers planting potatoes, sugarbeets in muddy fields. Planting Aroostook County potatoes nearly 80% complete. Orchardists applying thinning sprays. Cranberries entering heavy bloom in excellent condition. Vegetables growing rapidly all areas, harvest continuing on early maturing varieties. Pastures starting to grow rapidly. Cutting, hay and silage was active. Insects abundant and control hampered by weather.

NEW JERSEY: A cold wet week averaging up to 3° below normal. Extremes: 45° at Downtown on 9th, 83° at Bridgeton on 6th. Rainfall 2.39 in. north, 1.17 in. central and 1.56 in. south. Greatest 24-hour total 2.09 in. at Pemberton afternoon of 6th.

Soil moisture in % of field capacity; 96% north, 93% central and 84% south. Heavy thundershowers and hail caused scattered crop damage. Cooler temperatures slowing crop development. Cabbage harvest begun. Escarole, Emolive lettuce, and Chinese cabbage harvest increasing. White potato bloom beginning. Pepper, eggplant and sweetpotato transplanting about complete. June drop begun on apples and peaches. Strawberry harvest peaking. Barley coloring. Hay cutting disrupted by frequent showers. Spraying for alfalfa weevil. Field corn planting nearing completion.

NEW MEXICO: Relatively dry and warm with slight temperature changes. Widely scattered light showers with inconsequential amounts of rain. Temperatures averaged very close to normal.

Moisture short. Cotton 90% emerged, fair stands, development retarded due to cool spring weather, progress 2 weeks later than normal. Some replanting in extreme south. Alfalfa 1st cut near complete south, 30% second done against 20% 1974. North 70% 1st cut, 60% 1974, yields down north. Barley 20% harvested southeast. Wheat, oats harvests starting. Sorghum 80% planted, 90% 1974, irrigated good. Corn planting near end, good condition. Peanut, broomcorn planting east side. Lettuce quality and yield down in Mesilla Valley due to cold. Onion pulling Mesilla Valley started. Ranges fair, need rain. Summer feed-out prospects good due to earlier rains. Livestock good.

NEW YORK: Temperatures below normal. Some unseasonably cool. Rain over 1.00 in. all stations. Heaviest rain 5th and 6th extended into northeast 7th. Measureable rain everyday. High 78° New York City and Poughkeepsie, low 40° Watertown and Saranac Lake. Late week maximums in 50's interior east.

Cool, wet week improved plant condition and soil moisture, but delayed hay harvest. Corn 90% planted, dry beans 40%. Alfalfa hay harvest 7%. Wheat heading. Weed control becoming a problem. Few potatoes to be planted in muck areas. Vegetables and fruits good condition. Hail damage to fruit western areas. Grapes approaching bloom.

NORTH CAROLINA: Above normal precipitation and temperatures early week ended with dry weather late week. Temperature highs ranged in 80's to mid-90's.

Fieldwork: 4.1 days suitable. Soil moisture 20% short, 65% adequate, 15% surplus. Flue-cured tobacco crop fair to mostly good condition. Burley tobacco 82% transplanted, 1974 84%. Soybeans 70% planted, 1974 70%. Sorghum 59% sown, 1974 56%. Sweet potatoes 64% transplanted, 1974 67%. Wheat 8% harvested, 1974 2%, average 4%. Oats 16% harvested, 1974 8%, average 5%. Barley 18% harvested, 1974 4%, average 15%. Rye 11% harvested, 1974 5%, average 8%. Hay 25% harvested, 1974 30%. Peaches 6% harvested, 1974 8%. Blueberry harvest active. Pastures providing good grazing.

NORTH DAKOTA: Temperatures averaged slightly below normal. Extremes: 36° at Beulah, 82° at Jamestown, Lisbon, Wahpeton and Beulah. Precipitation below normal except southeast. Greatest weekly rainfall at Lisbon with 1.63 in. Weekend very wet. Hard red spring wheat virtually all planted, 1974 85%, normal 98%. Durum wheat about 95%,

OHIO: Showers and thunderstorms 2d, 3d, 4th, 6th, and 7th. Heaviest amounts on 5th, near 1.00 in. most areas. Rainfall ranged 0.82 in. central to 1.95 in. southwest. Cool 2d and 3d, normal midweek and 10 to 15° below normal end of week. Range 85° south to 46° north.

Percent headed: Wheat 95%, 90% 1974 and 85% normal; oats 25%, 20% 1974, and 20% normal; barley 95%, 85% 1974, and 85% normal. Soybeans 90% planted, 90% 1974 and 75% normal. Tobacco 30% set, 45% normal. Clover-timothy hay 20% cut, same as 1974 and normal. Alfalfa hay 30% cut, 35% normal. Corn average height nearly 10 in., 5 in. 1974 and normal. Soil moisture 26% adequate and 74% surplus. Less than 2 days favorable for fieldwork.

OKLAHOMA: Temperatures averaged below normal. Precipitation averaged trace south, less than 0.25 in. central, and 0.33 in. Panhandle to 1.75 in. northeast. Weekend mild with moderate to heavy rains north and east.

Wheat harvest began southwest as fields dried. Most early yields good. Weekend storms caused extensive wind, flood, and hail damage north central area. Harvest 6% complete compared 20% year ago. Oats and barley harvest beginning. Corn good condition, 80% up to stand. Planting progress row crops fair. Sorghums 62% planted, 74% 1974. Cotton 69% planted, 92% 1974. Both crops will need some replanting. Peanuts 58% planted, 77% 1974, condition fair. Soybeans 58%, 47% 1974, condition mostly good. Second cutting alfalfa getting underway. Ranges good to excellent, cattle making good gains.

OREGON: Temperatures above normal. Maximum averaged in 80's. Minimums in 40's. Precipitation along coast ranged 0.01 to 0.20 in., east 0.07 to 0.24 in., 0.01 or less in western valleys.

Dryland wheat, barley showing drought stress.

Some stripe rust in irrigated fields. Haying continuing, good quality, low yields. Cherry crop looks fair to good. Filbert prospects look better than 1974 crop. Walnut sets look lighter than 1974. Caneberries continue to bloom. Berry crops in good condition. Strawberry harvest will begin next week. Beans and corn showing good stands. Early peas nearing maturity, harvest to begin next week. Rhubarb, early salad vegetables being harvested. Livestock in fair to good condition. Heavy livestock movement to summer ranges. Grass growth continues to be slow. Lambs continue to go to market. planted, 1974 82%, normal 97%. Oats about 95% planted, 1974 83%, normal 96%. Barley virtually all planted, 1974 74%, normal 95%. Row crop planting making excellent progress. Emerged crops excellent condition with good stands. Wild oats problem in small grains. Pastures mostly good to very good. Soil moisture mostly adequate to plentiful.

PENNSYLVANIA: Cool and wet. Temperatures 4 to 6° subnormal. Daily maxima 60's and 70's and minima 40's and 50's. Extremes: 82 and 41°. Active weather brought High winds, funnel clouds, tornado in Beaver County, severe thunderstorms with heavy rain and hail up to 1 in. diameter. Rainfall from 1.00 in. southwest to 3.50 in. central.

Soil moisture mostly surplus to adequate. Major activities: Spraying, cultivating, planting, hay making and filling silos. Corn planting 94%. Average corn height 5 in., 3 days ahead of 1974 crop. Tobacco transplanting 13%, 42% 1974. Soybean planting 73%, 3 days ahead of 1974. Barley 81% headed and 13% turning, a week behind 1974. Wheat 79% headed, on par with 1974. First cutting alfalfa 23%, 3 days behind 1974. Hay quality mostly fair, good curing weather needed. Feed from pastures average.

PUERTO RICO: Island average rainfall 0.72 in. Highest weekly total 3.36 in. at Hacienda Constanza. Highest 24-hour total 1.78 in. at Gurabo. Temperatures averaged 79° on coasts and 74° interior. Extremes: 95 and 55°.

Sugarcane harvesting and planting operations were major activities. Ratoons development retarded due lack of rain mainly south coastal areas. Weather variable for cultivation of coffee but more rains needed for good development of bean. Very little tobacco activity. Local showers alleviated dry conditions in some pasture areas but elsewhere conditions continued critical. Dry weather seriously affecting food crop areas. Rains needed badly.

SOUTH CAROLINA: Temperatures averaged near normal. Below normal early week, above normal late week. Rainfall deficient most areas. Scattered thunder-showers occurring 2d few locally heavy amounts.

Cotton condition fair, corn good, tobacco fair to good. Soybeans planted 73% 1975, 72% 1974, 67% average. Small grains good to excellent, near 50% harvested. Harvesting early peaches all areas, 9% 1975, 6% 1974, 4% average. Cucumber, snap beans, tomato harvest beginning southern coastal counties.

SOUTH DAKOTA: Temperatures averaged 7° above normal early to 6° below normal late week. Extremes: 36° Oelrichs 2d, 94° Highmore 3d. Precipitation from 2.48 in. southeast to 0.11 in. northwest. Some hail damage north central and central.

Fieldwork made good progress. Corn planting vir-

tually complete. Soybeans 97% planted, 1974 89% normal 86%. Sorghum 80% planted, 1974 66%, normal 70%. Corn 35% cultivated for 1st time, 1974 33%, normal 28%. Average height of corn 4.5 in. First cutting of alfalfa 16% complete, 1974 and normal 15%. Development of winter and spring grains well behind normal, winter wheat 72% in boot or past, 1974 100%, normal 91%, 32% headed, 1974 75%, normal 57%. Rye 73% in boot or past; 29% headed 1974 78%, normal 83%. Spring wheat, oats, and barley are entering boot stage. Pastures improving.

TENNESSEE: Temperatures averaged 1° below normal west, 2° above normal east. Rainfall averaged less than 0.50 in. Heaviest over 1.00 in., midstate.

Wheat and barley 95% and oats 85% turned yellow, behind 1974 but 1 week ahead average. Wheat 35% ripe, 1974 51%, normal 18%. Oats 20% ripe, 1974 31%, normal 11%. Corn and cotton over 90% planted, will be completed this week; about average and few days ahead of 1974. Soybeans 62% planted, 1974 25%, average 62%. Tobacco 75% transplanted, 1974 85%, average 77%. Delay due to small, late and shortage of plants in beds. Hay yields good. Cattle good condition on excellent pastures. Pinkeye and face flies heaviest in years.

TEXAS: Heavy rains fell north central. Temperature near normal except Panhandle 5 to 7° above normal. Rainfall averaged 1.00 in. above normal central from 0.50 in. above over extreme northeast, 0.75 in. below normal extreme northwest area of Panhandle.

Wheat, oat, barley harvest good progress and moved northward to Low Plains. Some lodging from recent rains. Planting cotton, corn, sorghum, peanuts, soybeans good progress; generally ahead of schedule. Some replanting cotton, sorghum necessary from Low Plains through Blacklands where rains caused flooding. First sorghum harvested in Lower Rio Grande Valley. Sunflowers making good progress and weathered recent high wind and heavy rains well. Wheat made excellent progress Low Plains. Just starting on early stands southern High Plains. On northern High Plains. Cotton planting rapidly nearing completion High Plains, making good progress Low Plains where some replanting necessary. Southern areas, cotton squaring, blooming evident from south central to Lower Rio Grande Valley. Sorghum planting good progress High Plains to Cross-Timbers. Major crops percent harvested: Wheat 1975 18, 1974 32, average 26; oats 1975 38, 1974 76, average 62; barley 1975 17, 1974 52, average 51. Major crops percent planted: Cotton 1975 91, 1974 89, average 90; sorghum 1975 90, 1974 82, average 81; peanuts 1975 57, 1974 61, average 53; soybeans 1975 77, 1974 59, average 48. Lower Rio Grande Valley: Harvest tomatoes, okra, squash, melons continues. Onion harvest nears completion. Coastal Bend: Watermelon harvest active: San Antonio-Winter Garden: Onions, carrots, potatoes, cabbage harvest continues. Some watermelon cantaloup movement. Upper Coast: Vegetables recovering from heavy rainfall, hail during last week May. Central: Harvest potatoes, blackeyes, continues. East: Onions, Irish potatoes, squash, pintos being harvested. Planting peas, sweetpotatoes. Tomatoes ripening. High Plains: Potatoes, onions, carrots good progress. Peach harvest active south central. Pecans continue to be sprayed for casebearer most areas. Citrus groves requiring irrigation. Ranges, pastures responding from rain and warm weather. Livestock gaining weight going into summer good to excellent condition.

UTAH: Shower and thunderstorm activity early and again weekend, north and west. Accumulated amounts

moisture locally heavy, more in active thunderstorm areas. Some local flooding along Wasatch front due to combination heavy showers and higher elevations snowmelt. Temperatures quite variable, averaging near normal.

First cutting alfalfa hay limited to weedy fields and severely frosted growth. Some early cutting to provide emergency feed for livestock. Stone fruit losses because of frost damage and poor pollination greater than earlier expected. Winter wheat about 35% jointed. Spring planted small grains only 5 to 9% jointed. Sugarbeet thinning getting started, most fields just emerging. Soil moisture supply on ranges adequate. Range feed supplies fair.

VIRGINIA: Temperatures slightly above normal except near to slightly below normal southwest, north. Cooler over weekend. Extremes: 95 and 46°. Rainfall averaged 0.25 to 0.50 in.

Fieldwork: 4.4 days suitable. Topsoil moisture 74% adequate, 17% surplus, 9% short. All crops, hays good condition. Corn cultivation, sidedressing continued. Soybean plantings 55% complete, 1974 55% with good stands. Barley harvest 5% combined, 1974 4%. Small acreage of wheat, oats harvested. Diseases in wheat increasing, armyworms in all grains will likely affect yields. Peanuts receiving landplaster, chemicals on schedule. Tobacco transplanting: Flue-cured 86%, fire-cured 71%, 1974 91%; burley 70%, 1974 91%; sun-cured 73%, 1974 87%. Much hay saved, some getting too mature because of rains. Pastures excellent condition.

WASHINGTON: West: Temperatures 1 to 4° above normal. Precipitation 0.20 to 0.60 in. below normal.

Planting carrots, broccoli, cauliflower, cucumbers. Early peas in bloom. Strawberries beginning to show some color. Spraying for tansy. Hay and silage harvest active. East: Temperatures averaged normal to 6° above normal. Precipitation light and below normal.

Planting dry beans, field corn, some spring grains. Cutting hay, asparagus. Weeding, thinning sugarbeets. Chemical thinning in orchards near completion. Winter wheat fields showed much improvement. Many wheat fields are beginning to head out, bluegrass stands are already headed. Other activities: Cultivating, irrigating, weed spraying, working summerfallow. Insecticides applied for pea leaf weevils. Pastures still short north, although improving.

WEST VIRGINIA: Temperatures below normal north and normal elsewhere. Precipitation generally normal to above, except 0.50 in. south.

Fieldwork: 3.3 days suitable. Soil moisture adequate to surplus. Main farm activities: Gardening, haying and planting corn. Condition of growing crops good. Planted: Oats and potatoes near 100%, corn 84%. Tobacco 21% set. Hay 1st cutting 17% complete. Pasture excellent. Some pink eye and face flies continue to plague cattle.

WISCONSIN: Temperatures averaged 5° subnormal. Near normal early beginning but considerably cooler weekend. High temperatures were mid-30's on 2d, but upper 50's and 60's on 6th and 7th. Lows in 30's north 7th.

Crops continue good early development. Corn mostly planted, except late silage plantings after hay cut. Corn 99% planted, 1974 92%, normal 95%. Farmers working to control weeds. First crop hay 5% harvested, same as 1974 and normal. Heavy hay crop north and west where winter-kill minimum. Alfalfa showing flowers. Oats and

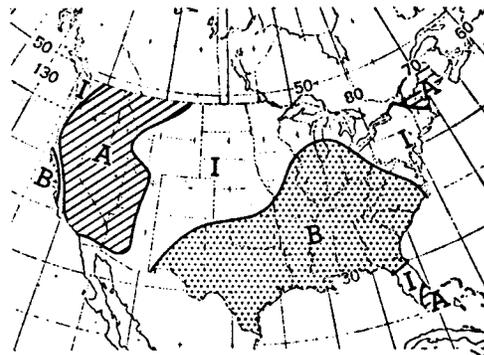
small grains doing well despite late start. Some atrazine carryover problems on oats, heavily affected fields plowed up and replanted. Soybeans 85% planted, 1974 55%, normal 75%. Pastures remain in good condition. Home gardens and commercial vegetable crops doing well. Potato planting nearing end. Late vegetable crops being planted. Outlook good for fruit crops. Tobacco being transplanted. Soil moisture 10% short, 80% adequate, 10% surplus.

30's. Warming trend caused some upper 70° and 80° readings. Most locations had some precipitation. Warm weather promoted crop, range growth. Small grain planting near completion. Topsoil, subsoil moisture mostly adequate. Winter wheat 10% headed, prospects good. Spring wheat, oats, barley, 75 to 80% emerged. Corn 80% planted, 50% emerged. Potatoes 60% planted, 15% emerged. Dry beans 60% planted, 10% emerged. Sugarbeets 90% emerged, 10% thinned. Spring wheat, oats, barley, sugar beets, corn stands good. Cattle, sheep, good condition. Range ewes 80% lambed.

WYOMING: Temperatures early quite cool. Low's in

OUTLOOK FOR SUMMER AVERAGE TEMPERATURES

June through August 1975



-  Above Normal, 60% chance of occurrence
-  Below Normal, 60% chance of occurrence
-  Indeterminate, 50% chance of Above Normal, 50% chance of Below Normal

PASTURE AND RANGE FEED CONDITIONS*

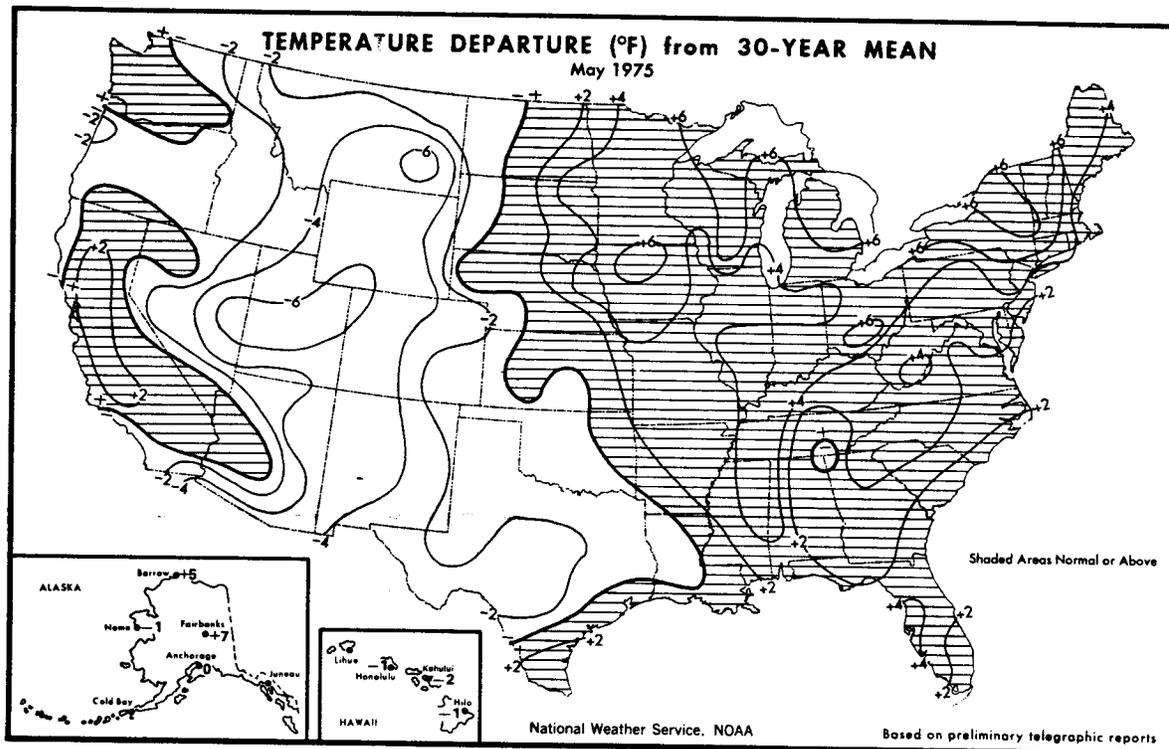
June 1, 1975



-  Good to excellent
-  Poor to fair
-  Very poor
-  Severe drought
-  Extreme drought

*AS REPORTED BY CROP CORRESPONDENTS

*INDICATES CURRENT SUPPLY OF PASTURE FEED FOR GRAZING ON NON-IRRIGATED PASTURES AND RANGES RELATIVE TO THAT EXPECTED FROM EXISTING STANDS UNDER VERY FAVORABLE WEATHER CONDITIONS.



MAY WEATHER SUMMARY

HIGHLIGHTS: Precipitation totals ranged from nothing in parts of the Southwest to over 12.00 in. in parts of Oklahoma, Texas and the Carolinas. Amounts were well above normal in the Atlantic Coastal States, the Southeast and Deep South, Texas and the southern Great Plains, and the northern Rocky Mountains. The most notable dry areas were New England, the north central Great Plains, New Mexico, California and Oregon.

East of the Rockies, the Nation averaged warmer than usual with the greatest departures occurring in some North Central States and New England.

PRECIPITATION: May began with heavy rain and some violent weather in the Southeast and Texas. Locally heavy rains in Louisiana, Arkansas, Tennessee and northeast Texas produced local flooding.

The heaviest precipitation during the week ending the 11th occurred in Montana, central Texas and the Lower Mississippi River States. Severe weather occurred from the Central Plains to Georgia with numerous tornadoes reported. Three twisters struck Omaha, Nebr. simultaneously on the 6th resulting in the worst tornado disaster there since Easter Sunday, 1913. An even more intense twister nearly destroyed the town of Magnet in northeast Nebraska. Tornadoes struck Mississippi, Louisiana, Arkansas and western Texas on the 9th.

A fairly open week from the 12th-18th in the North Central States gave Corn Belt farmers good boost in planting. Heavy rain fell in western Nebraska and northeast Colorado southeastward to Louisiana and east and north to New Jersey.

Heavy snow fell in the Rockies during the following week. Lander, Wyo. accumulated 18 in. on the ground despite some melting. Severe weather

also occurred from Texas to the Northern Plains. The mid-South and Southeast got a welcome respite from heavy rains. Twenty-one tornadoes were reported in the States of Texas, Arkansas, Iowa, Illinois, Minnesota and Michigan on the 19th.

Heavy rains of 2.00 in. or more fell in many parts of the Nation west of the Rockies during the final week of May. Four inches of snow fell on the 29th at Denver, Colo., the heaviest ever reported so late in the season.

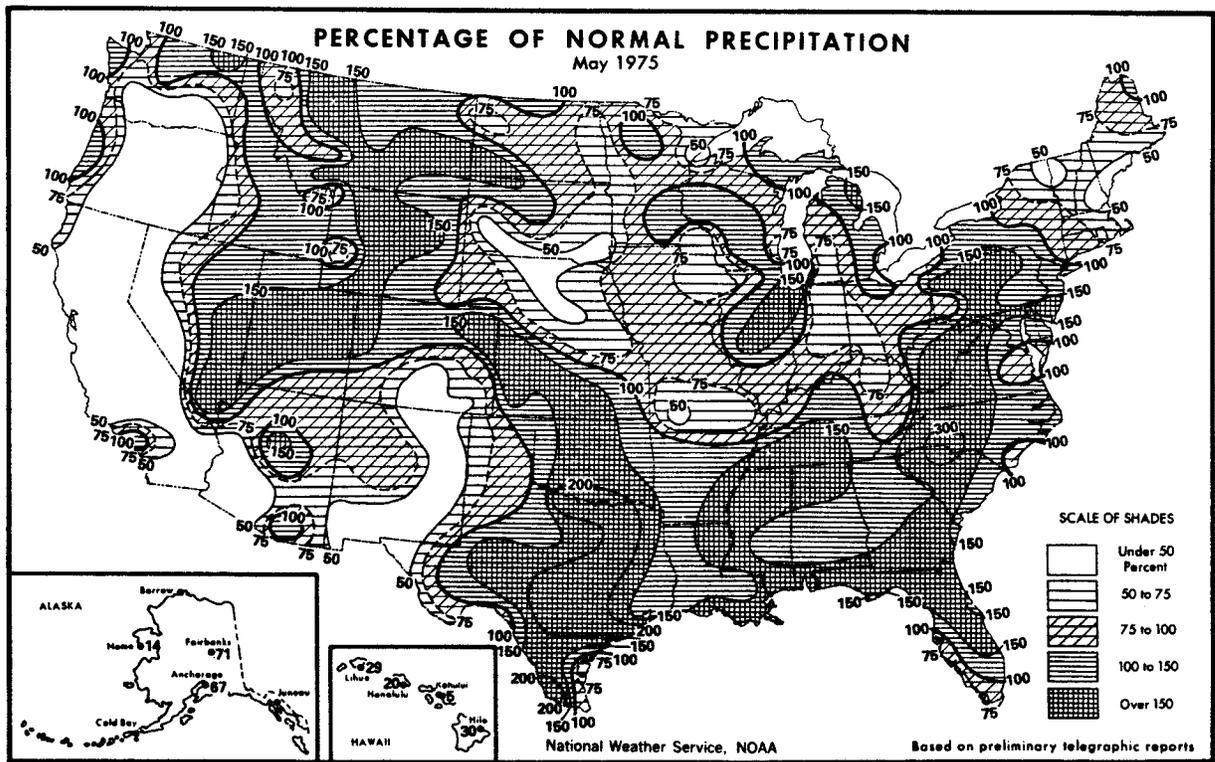
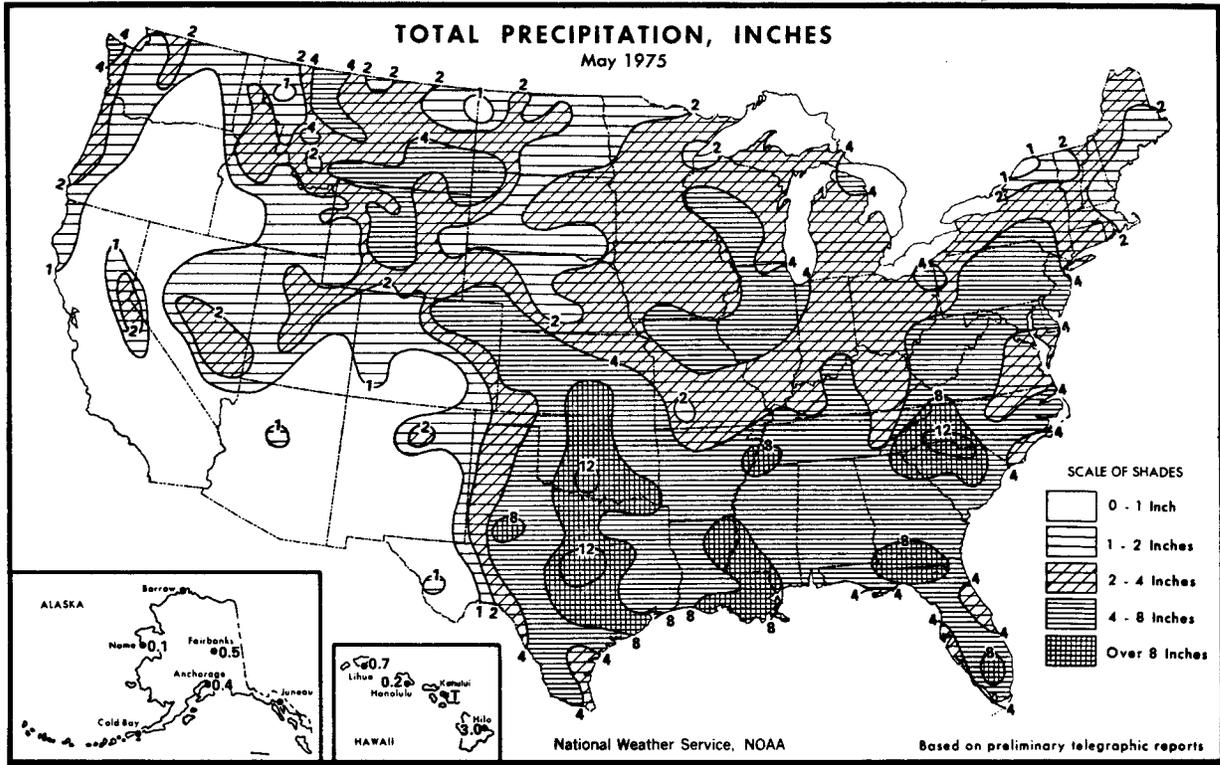
TEMPERATURE: Record breaking low temperatures occurred in Colorado, Michigan and New England during the first few days of May. Alamosa, Colo., reached a record 10°. Freezing temperatures occurred again in the northern Rockies the morning of the 5th.

Temperatures during the week ending the 11th averaged well below normal from the Rockies westward, and in the Atlantic Coast States. Warm temperatures in the Corn Belt and Great Plains gave farmers a big boost in spring planting.

Most of the Nation was warmer than usual the week ending the 18th. Only the Southern Great Plains, parts of the Corn Belt, and the central Appalachians were colder than normal. On the 13th, Bakersfield, Cal. reached 106°, a record for so early in the season.

Sharp contrasts in temperatures set record highs and lows almost daily during the week ending the 25th. Temperatures in the eastern half of the Country averaged as much as 18° above normal while Wyoming, under a heavy snow cover averaged least 12° below normal.

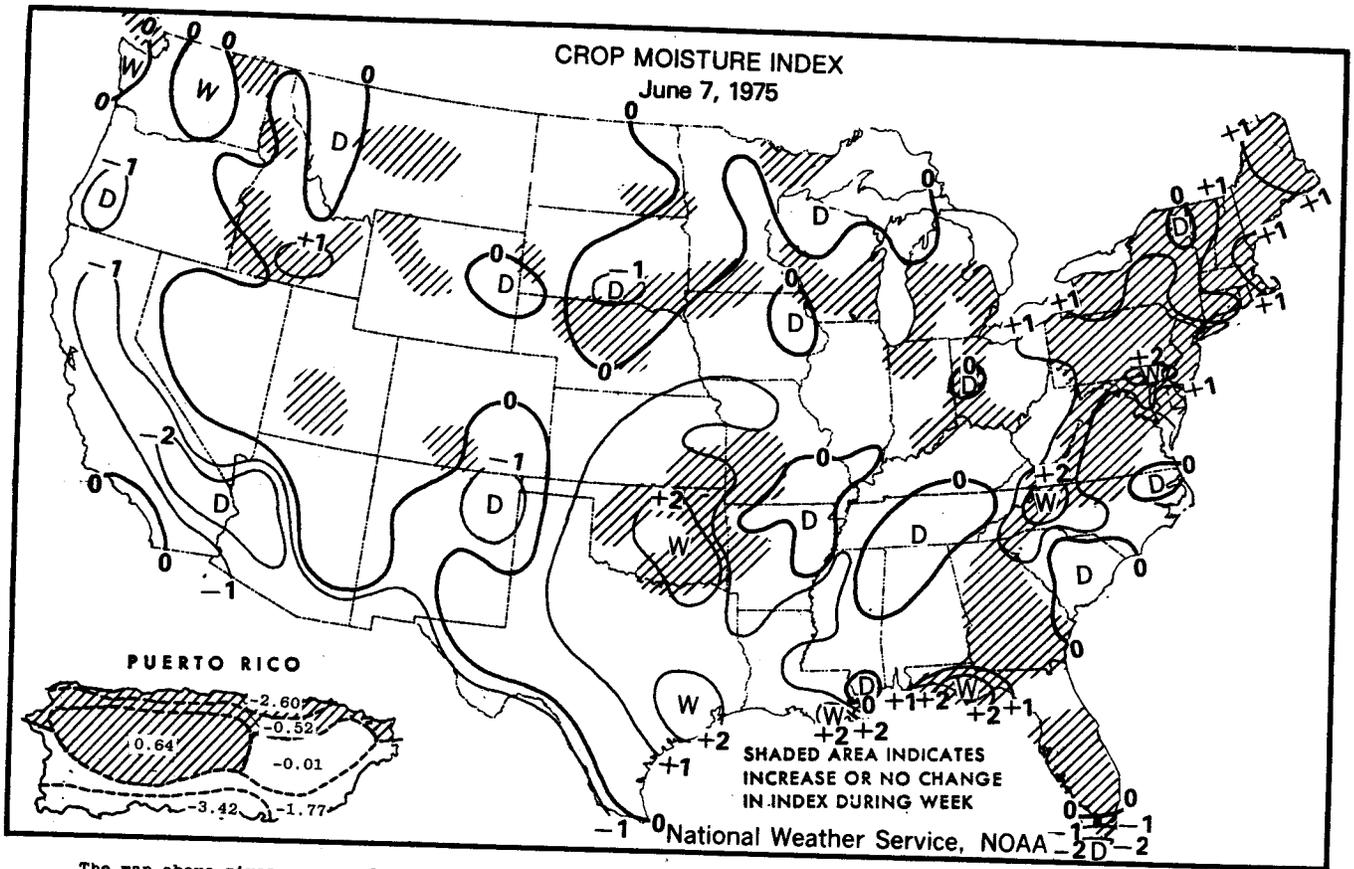
The last week of the month averaged well below normal in the Central portions of the Nation and above in the West and East.



Temperature and Precipitation Data for May 1975

States and Stations	Temperature °F		Precipitation Inches		States and Stations	Temperature °F		Precipitation Inches		States and Stations	Temperature °F		Precipitation Inches	
	Average	Departure	Total	Departure		Average	Departure	Total	Departure		Average	Departure	Total	Departure
ALA.Birmingham . . .	72	+ 1	4.2	+ .6	La.Baton Rouge . . .	75	+ 0	5.5	+1.1	Youngstown . . .	62	+ 4	5.9	+2.0
Mobile . . .	77	+ 2	7.1	+2.6	Lake Charles . . .	76	+ 1	7.0	+1.9	OKLA.Okla. City . . .	67	- 1	8.8	+3.6
Montgomery . . .	73	+ 1	4.4	+ .9	New Orleans . . .	75	- 0	8.0	+3.8	Tulsa . . .	69	0	7.2	+2.1
ALASKA.Anchorage . . .	46	0	.4	- .2	Shreveport . . .	72	- 1	5.3	+ .3	OREG.Astoria . . .	53	+ 1	2.4	- .3
Barrow . . .	24	+ 5	---	---	MAINE.Caribou . . .	54	+ 4	3.0	0	Burns . . .	51	- 1	.1	- .9
Fairbanks . . .	54	+ 7	.5	- .2	Portland . . .	56	+ 3	1.1	-2.2	Medford . . .	57	0	.2	-1.2
Juneau . . .	---	---	---	---	MD.Baltimore . . .	66	+ 2	4.6	+1.0	Pendleton . . .	59	0	.3	- .9
Kodiak . . .	---	---	---	---	MASS.Boston . . .	62	+ 3	1.8	-1.7	Portland . . .	58	+ 1	1.4	- .7
Nome . . .	---	---	---	---	Chatham . . .	57	---	1.8	---	Salem . . .	54	- 2	1.7	- .4
ARIZ.Flagstaff . . .	34	- 1	.1	- .6	MICH.Alpena . . .	58	+ 7	4.5	+1.8	PA.Allentown . . .	64	+ 4	4.3	+ .5
Phoenix . . .	77	+ 1	1.2	+ .6	Detroit . . .	63	+ 5	2.8	- .5	Erie . . .	60	+ 5	2.4	-1.2
Tucson . . .	70	- 4	.1	0	Flint . . .	62	+ 6	3.7	+ .6	Harrisburg . . .	65	+ 2	5.3	+1.5
Winslow . . .	59	- 4	.4	+ .1	Grand Rapids . . .	61	+ 4	2.1	-1.1	Philadelphia . . .	67	+ 4	5.0	+1.6
Yuma . . .	75	- 4	0	0	Houghton Lake . . .	60	+ 7	2.8	0	Pittsburgh . . .	63	+ 3	1.8	-1.8
ARK.Fort Smith . . .	70	0	6.9	+1.4	Lansing . . .	61	+ 4	3.0	- .3	Scranton . . .	65	+ 6	4.0	+ .2
Little Rock . . .	73	+ 3	5.9	+ .6	Marquette . . .	55	+ 5	3.5	+ .6	R.I. Providence . . .	61	+ 4	2.1	-1.4
CALIF.Bakersfield . . .	74	+ 4	T	- .2	Muskegon . . .	60	+ 5	2.6	- .1	S.C. Charleston . . .	75	+ 3	5.1	+1.3
Eureka . . .	51	- 2	1.1	-1.0	S. Ste. Marie . . .	56	+ 7	4.0	+1.0	Columbia . . .	72	0	7.9	+4.5
Fresno . . .	68	+ 1	T	- .3	MINN.Duluth . . .	53	+ 4	1.4	-2.0	Greenville . . .	71	+ 2	7.8	+4.8
Los Angeles . . .	63	- 2	.1	0	Internat Falls . . .	55	+ 5	1.4	-1.4	S.D. Aberdeen . . .	60	+ 4	2.3	- .3
Red Bluff . . .	69	+ 2	T	-1.0	Minneapolis . . .	61	+ 4	3.8	+ .4	Huron . . .	59	+ 2	2.0	- .8
San Diego . . .	62	- 1	T	- .2	Rochester . . .	61	+ 5	2.3	-1.2	Rapid City . . .	54	- 1	1.2	-1.6
San Francisco . . .	58	0	T	- .4	St. Cloud . . .	59	+ 4	3.0	0	Sioux Falls . . .	68	+ 1	1.7	-1.7
Stockton . . .	68	+ 3	0	- .4	MISS.Jackson . . .	74	+ 1	6.5	+2.1	TENN.Chattanooga . . .	68	- 1	4.5	+1.1
COLO.Denver . . .	54	- 3	2.8	+ .2	Meridian . . .	76	+ 4	5.1	+1.3	Knoxville . . .	70	+ 2	3.0	- .3
Grand Junction . . .	57	- 5	1.2	+ .6	MO.Columbia . . .	65	+ 1	4.0	- .7	Memphis . . .	74	+ 3	8.7	+4.3
Pueblo . . .	60	- 1	.7	-1.0	Kansas City . . .	67	+ 2	3.5	- .8	Nashville . . .	70	+ 1	6.5	+2.4
CONN.Bridgeport . . .	62	+ 4	3.3	- .3	St. Louis . . .	68	+ 2	3.2	- .7	TEX.Abilene . . .	70	- 2	4.4	+ .5
Hartford . . .	65	+ 7	3.3	- .2	Springfield . . .	67	+ 2	2.0	-2.9	Amarillo . . .	65	- 1	2.5	- .3
D.C.Washington . . .	70	+ 4	4.7	+1.0	MONT.Billings . . .	51	- 4	3.6	+1.5	Austin . . .	74	- 1	8.2	+4.2
FLA.Apalachicola . . .	77	+ 2	3.5	+ .7	Glasgow . . .	53	- 1	1.9	+ .6	Beaumont . . .	76	+ 1	5.3	+ .4
Daytona Beach . . .	77	+ 2	3.0	+ .3	Great Falls . . .	50	- 3	3.9	+1.5	Brownsville . . .	82	+ 3	2.2	- .3
Ft. Myers . . .	81	+ 3	2.8	-1.2	Havre . . .	53	- 2	1.7	+ .2	Corpus Christi . . .	81	+ 3	1.7	-1.5
Jacksonville . . .	76	+ 2	7.0	+3.8	Helena . . .	49	- 3	2.0	+ .2	Del Rio . . .	76	- 2	2.2	- .2
Key West . . .	82	+ 1	1.4	-1.1	Kalispell . . .	50	- 1	1.0	- .8	El Paso . . .	70	- 2	T	- .3
Lakeland . . .	79	+ 2	4.8	+1.4	Miles City . . .	50	- 6	4.8	+2.7	Fort Worth . . .	72	- 1	6.9	+2.4
Miami . . .	79	+ 1	4.9	-1.2	Missoula . . .	49	- 3	1.4	- .3	Galveston . . .	77	+ 1	10.8	+7.6
Orlando . . .	79	+ 3	7.5	+4.6	NEBR.Grand Island . . .	62	+ 1	1.5	-2.3	Houston . . .	76	0	7.6	+2.5
Tallahassee . . .	76	+ 1	10.3	+6.3	Lincoln . . .	63	+ 1	2.6	- .9	Lubbock . . .	68	- 1	2.7	- .5
Tampa . . .	82	+ 5	2.1	- .3	Norfolk . . .	64	+ 4	2.6	-1.1	Midland . . .	72	0	3.4	+1.2
W.Palm Beach . . .	78	0	6.2	+1.0	N.Platte . . .	57	- 1	2.1	-1.2	San Angelo . . .	72	- 3	5.3	+2.6
GA.Atlanta . . .	71	+ 2	4.6	+ .9	Omaha . . .	66	+ 5	3.7	- .3	San Antonio . . .	74	- 2	6.9	+3.8
Augusta . . .	73	+ 1	5.0	+1.6	Valentine . . .	58	+ 1	.8	-2.0	Victoria . . .	78	+ 1	6.7	+2.7
Macon . . .	74	0	4.7	+1.1	NEV.Ely . . .	43	- 7	1.5	+ .6	Waco . . .	72	- 3	13.2	+8.6
Savannah . . .	77	+ 4	6.0	+1.8	Las Vegas . . .	73	0	.4	+ .3	Wichita Falls . . .	72	0	9.7	+5.1
HAWAII.Hilo . . .	73	- 1	3.0	-7.1	Reno . . .	54	- 1	.2	- .5	UTAH.Blanding . . .	53	- 4	.5	- .1
Honolulu . . .	76	- 1	.2	- .8	Winnemucca . . .	54	0	.7	- .2	Salt Lake City . . .	54	- 4	2.6	+1.1
Kahului . . .	73	- 2	T	- .6	N.H.Concord . . .	61	+ 6	1.2	-1.8	VT.Burlington . . .	62	+ 7	1.2	-2.8
Lihue . . .	76	0	.7	-1.7	N.J.Atlantic City . . .	63	+ 1	5.4	+1.9	VA.Lynchburg . . .	67	+ 2	6.5	+3.3
IDAHO.Boise . . .	56	- 1	.9	- .4	Trenton . . .	66	+ 4	4.9	+1.5	Norfolk . . .	68	+ 1	3.4	+ .1
Lewiston . . .	58	0	1.0	- .6	N.MEX.Albuquerque . . .	61	- 4	.7	+ .2	Richmond . . .	68	+ 1	2.6	- .8
Pocatello . . .	51	- 3	1.6	+ .3	Roswell . . .	66	- 3	.1	- .9	Roanoke . . .	66	+ 2	6.7	+3.2
ILL.Cairo . . .	73	+ 4	3.9	-1.3	N.Y.Albany . . .	62	+ 4	3.0	- .3	WASH.Colville . . .	53	- 2	1.2	- .4
Chicago . . .	63	+ 2	5.3	+1.9	Binghamton . . .	62	+ 7	4.4	+ .6	Omak . . .	56	- 1	1.3	+ .2
Moline . . .	64	+ 3	3.2	- .7	Buffalo . . .	62	+ 7	3.3	+ .3	Quillayute . . .	51	0	5.7	+1.0
Peoria . . .	65	+ 3	5.2	+1.3	New York . . .	64	+ 2	3.8	+ .4	Seattle-Tacoma . . .	55	0	1.1	- .6
Rockford . . .	62	+ 3	3.0	- .9	Rochester . . .	63	+ 6	2.9	+ .1	Spokane . . .	53	- 2	1.4	- .1
Springfield . . .	68	+ 5	5.9	+2.4	Syracuse . . .	63	+ 6	2.7	- .3	Walla Walla . . .	59	- 1	.6	-1.0
IND.Evansville . . .	70	+ 4	3.6	- .8	N.C.Asheville . . .	66	+ 2	8.2	+4.9	Yakima . . .	58	0	.2	- .4
Ft. Wayne . . .	63	+ 3	2.8	-1.1	Charlotte . . .	71	+ 2	12.5	+9.6	W.Va.Beckley . . .	63	+ 4	5.7	+1.9
Indianapolis . . .	66	+ 4	2.4	-1.7	Greensboro . . .	69	+ 2	6.2	+3.2	Charleston . . .	66	+ 1	6.4	+2.9
South Bend . . .	63	+ 5	2.1	-1.1	Hatteras . . .	69	+ 2	4.1	+ .8	Huntington . . .	68	+ 3	3.2	- .6
IOWA.Burlington . . .	65	+ 3	2.8	- .8	Raleigh . . .	68	+ 1	3.8	+ .5	Parkersburg . . .	67	+ 3	5.0	+1.4
Des Moines . . .	66	+ 5	3.4	- .8	Wilmington . . .	74	+ 3	3.1	- .9	WIS.Green Bay . . .	60	+ 5	2.8	- .3
Dubuque . . .	62	+ 4	2.8	+1.9	N.DAK.Bismarck . . .	54	0	1.8	- .4	La Crosse . . .	62	+ 3	2.2	-1.5
Sioux City . . .	65	+ 4	2.7	- .8	Fargo . . .	57	+ 2	1.5	- .8	Madison . . .	63	+ 7	4.6	+1.2
KANS.Concordia . . .	64	+ 1	2.6	-1.6	Williston . . .	53	- 1	.9	- .7	Milwaukee . . .	57	+ 3	2.0	- .9
Dodge City . . .	65	+ 1	3.9	+ .8	OHIO.Akron-Canton . . .	63	+ 4	3.6	- .3	WYO.Casper . . .	49	- 4	3.9	+2.0
Goodland . . .	58	- 1	4.8	+2.3	Cincinnati . . .	68	+ 5	3.1	- .6	Cheyenne . . .	48	- 4	2.3	- .2
Topeka . . .	67	+ 2	3.9	- .1	Cleveland . . .	62	+ 4	3.2	- .3	Lander . . .	48	- 5	4.4	+1.8
Wichita . . .	64	- 2	8.6	+5.0	Columbus . . .	67	+ 6	3.5	- .6	Sheridan . . .	50	- 3	3.5	+1.0
KY.Lexington . . .	67	+ 2	2.7	-1.5	Dayton . . .	66	+ 4	2.3	-1.5	P.R.San Juan . . .	81	+ 2	1.0	-5.5
Louisville . . .	69	+ 4	4.5	+ .3	Toledo . . .	63	+ 4	3.8	+ .5					

Based on 1941-70 Normals



The map above gives a general picture of how wet or dry the nation was last week. The lines show the crop-moisture situation according to an index computed from values of temperature and precipitation by areas. Previous weekly computations of soil moisture account for the effect of prior weather.

Shaded areas are those where precipitation increased, the index last week or where soils did not dry. Unshaded

UNSHADED AREAS: INDEX DECREASED

ABOVE	3.0	SOME DRYING BUT STILL EXCESSIVELY WET
2.0 to	3.0	MORE DRY WEATHER NEEDED, WORK DELAYED
1.0 to	2.0	FAVORABLE, EXCEPT STILL TOO WET IN SPOTS
0 to	1.0	FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
0 to	-1.0	TOPSOIL MOISTURE SHORT, GERMINATION SLOW
-1.0 to	-2.0	ABNORMALLY DRY, PROSPECTS DETERIORATING
-2.0 to	-3.0	TOO DRY, YIELD PROSPECTS REDUCED
-3.0 to	-4.0	POTENTIAL YIELDS SEVERELY CUT BY DROUGHT
BELOW	-4.0	EXTREMELY DRY, MOST CROPS RUINED

areas dried last week. The centers of wet or dry areas are marked: W for wet; D for dry. Use the legend to interpret.

Local variations caused by isolated rain or by soil differences are not shown. Any interpretation must consider the type of agriculture and the stage of crop development.

SHADED AREA: INDEX INCREASED OR DID NOT CHANGE

ABOVE	3.0	EXCESSIVELY WET SOME FIELDS FLOODED
2.0 to	3.0	TOO WET, SOME STANDING WATER
1.0 to	2.0	PROSPECTS ABOVE NORMAL, SOME FIELDS TOO WET
0 to	1.0	MOISTURE ADEQUATE FOR PRESENT NEEDS
0 to	-1.0	PROSPECTS IMPROVED BUT RAIN STILL NEEDED
-1.0 to	-2.0	SOME IMPROVEMENT BUT STILL TOO DRY
-2.0 to	-3.0	DROUGHT EASED BUT STILL SERIOUS
-3.0 to	-4.0	DROUGHT CONTINUES RAIN URGENTLY NEEDED
BELOW	-4.0	NOT ENOUGH RAIN STILL EXTREMELY DRY

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1975 PLANTING PROGRESS

PERCENT OF ACREAGE PLANTED

(as of June 8)

SORGHUM				SOYBEANS			
	Average	1974	1975		Average	1974	1975
Ala.				Ala.	70	78	77
Ark.				Ark.	58	47	65
Kans.	50	55	50	Ga.	70	73	71
Mo.	46	51	76	Ill.	57	29	92
Neb.	85	90	85	Ind.	65	35	85
Okla.	64	74	62	Iowa	85	71	1/
S. Dak.	70	66	80	Kans.	55	50	50
Tex.	81	82	90	Ky.	54	40	58
7-States	72	74	77	La.	75	72	45
				Mich.	61	60	70
				Minn.	88	83	99
				Miss.	66	45	47
				Mo.	43	38	74
				Neb.	80	85	90
				N. C.	2/	70	70
				Ohio	75	90	90
				S. C.	67	72	73
				Tenn.	62	25	62
				U. S.	66	56	79

These 7 States produced 90% of the Nation's sorghum grain in 1974.

These 18 States produced 95% of the Nation's soybeans in 1974.

1/Virtually complete
 2/Not available

