

WEEKLY WEATHER AND CROP BULLETIN

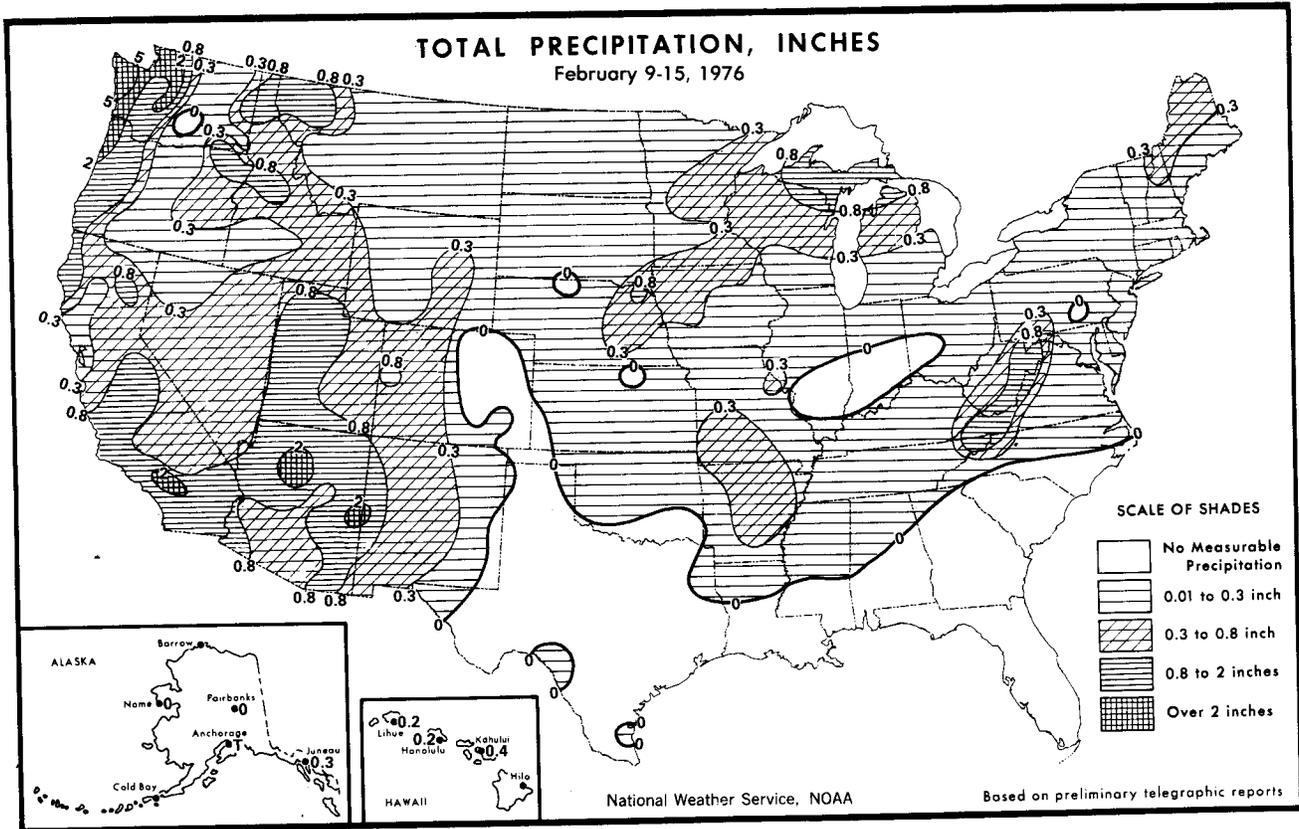
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National Weather Summary

For the week of February 9-15

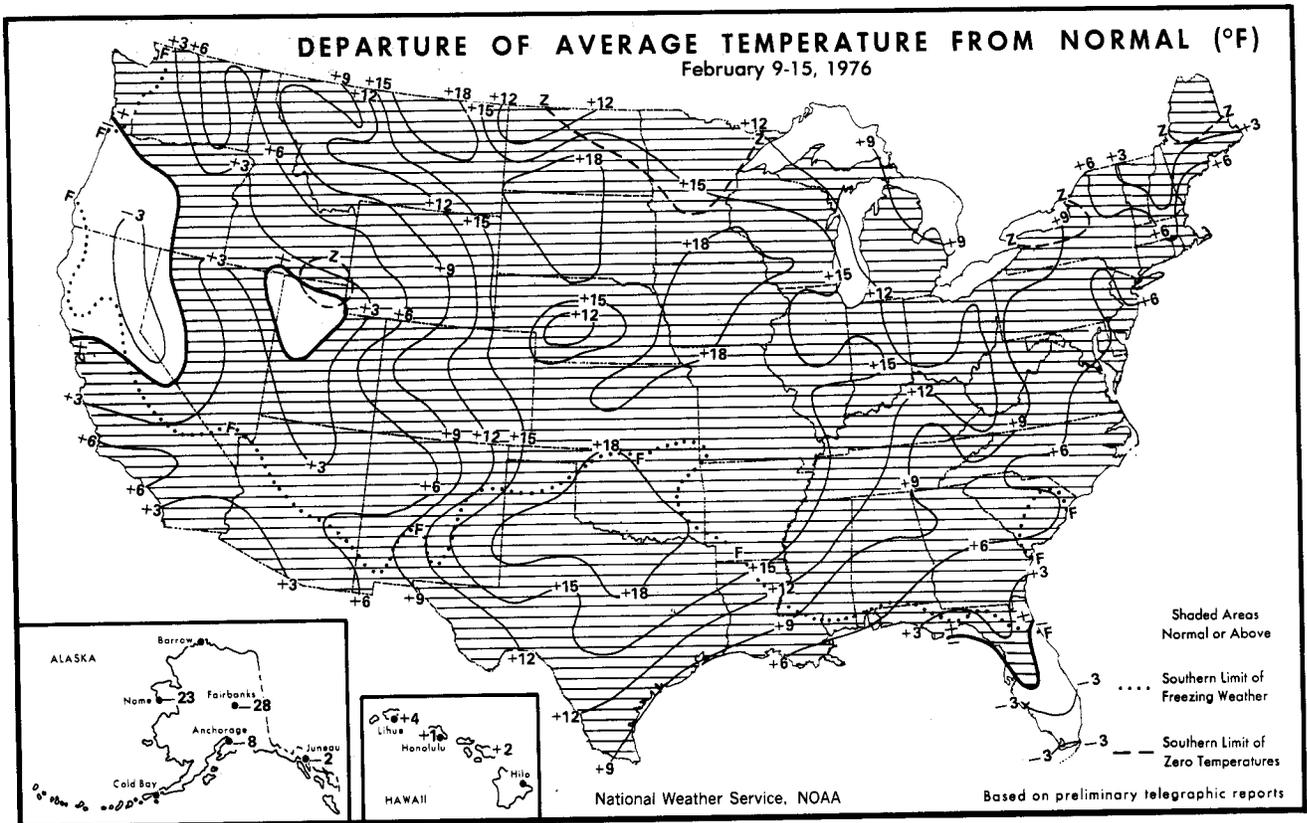
HIGHLIGHTS: Just about the entire Nation enjoyed mild, and at times springlike weather during the week. Temperatures averaged up to 20° above normal from the Rockies to the Atlantic Coast. Persistent rain and snow from southern California to the lower Rockies moistened the dry Southwest, though most precipitation amounts were light. At the end of the week heavy thunderstorms developed in the Ohio Valley. Moderate rains on Sunday eased the dryness in the western Corn Belt.

Brisk southwest winds swept unseasonably warm air across the central and southern Plains on Monday. Temperatures in the 80's stretched from western Texas into central Kansas, where Wichita, 84°, registered a record high for the month.

The first day of the week also marked nearly a full week of rain for parts of California, where amounts averaged 3 to 4 inches along the Coast to 6 to 8 inches over the mountains. Low pressure

centers carried precipitation--locally heavy in places--from the southern half of California across Nevada, Utah, and Arizona into western Colorado, Wyoming, and southern Idaho. Though the rainy spell came on the heels of a prolonged drought, southern California complained of too much rain by the end of the day. The moisture-laden air moved deep into the Southwest, piling some heavy snow in the central Rockies.

Wind gusts to 50 mph stirred up dust and lowered visibilities across the western plains of Kansas, where Tuesday temperatures in the 60's were 40° above normal for this time of year. North of a warm front, however, warm weather ended abruptly in the Great Plains. The morning mercury in Lincoln, Nebr. slipped to a more seasonable 35° and snow accompanied readings in the 20's in North Dakota. During the day a cold front dipping into the southern Plains and central Mississippi Valley lowered temperatures as much as 30°.



The wet spell in the Southwest persisted. Rain --with snow in the mountains--was scattered from southern California into the southern Rockies. More than 5 1/2 inches of moisture in only 3 days put parts of the Southwest above previous record precipitation totals for February. Flooding developed in southwest Arizona, where the Big Sandy River pushed to its highest level since 1939. In the Colorado mountains heavy snows plus high winds caused many avalanches.

Though winds generally leveled off at 50 mph, wind gusts of more than 65 mph rocked Livingston, Mont. on Wednesday.

Daytime precipitation amounts were light. Two cold fronts swept in from the Northwest, generating showers in the Great Lakes region and northern Appalachians. Light rain and drizzle were scattered from the southern Appalachians into the lower Mississippi Valley. Isolated shower activity dotted southwest New Mexico and southeast Arizona.

Mild midweek conditions across the central and northwest Plains included readings in the 40's in Montana and western North Dakota. In contrast, thermometers in northern Minnesota registered 10° and below.

Except for some chilly readings in New England, unusually mild weather for mid-February continued from the Rockies to the Atlantic Coast on Thursday. Early afternoon temperatures climbed into the 70's over much of the Gulf Coast States. Portions of the middle and upper Mississippi Valley scored record high readings--Duluth, Minn. 45°.

Limited precipitation included rainshowers and snow flurries across the northern Rockies, snow showers and flurries along the eastern end of the Great Lakes region through southern New England,

and a few rainshowers along the southern edge of the Ohio Valley.

Springlike conditions on Friday laid the groundwork for a pleasant weekend across a large section of the Nation. The a.m. mercury pushed into the 50's across lower portions of the Ohio and Mississippi Valleys and central Gulf Coast States and into the 60's throughout Oklahoma and Texas.

Around midday heavy thunderstorms mushroomed throughout the Ohio Valley and pelted Bowling Green Ky. with golf ball size hail. In the Southwest showers and occasional thunderstorms still rumbled from southern California to western Texas.

From Texas to Florida, dense Gulf Coast fog cut visibilities to near zero at times; then crept inland into east central Mississippi, southwest Alabama, and central Florida.

The northern Great Lakes region stood as the exception to near or above seasonal normal temperatures that permeated most of the Nation on Saturday. Southerly winds that pumped warm moist air northward set the stage for widespread weekend shower and thunderstorm activity. Drought stricken sections of the southern and central Great Plains welcomed afternoon rainshowers that developed from the Texas Panhandle through portions of the central Plains. In the evening the active frontal system responsible for the moisture outbreak moved rapidly northeast into the upper Mississippi Valley.

On Sunday a series of disturbances produced rain and snow over the Pacific Northwest into northern California and northern Idaho. In the colder northern air snow and freezing drizzle ranged from central North Dakota into upper Michigan and light showers dampened areas from southern Minnesota into lower Michigan and Indiana.

National Agricultural Summary

For the Week of February 9-15

HIGHLIGHTS: Unseasonably mild temperatures and virtually no rainfall put additional stress on the winter wheat crop in the Great Plains. Winds blew dry, unprotected topsoils, causing serious erosion problems in some areas. In the South Central States, inadequate moisture delayed spring planting activities.

SMALL GRAINS: Relatively high temperatures during the week broke dormancy of most winter wheat across the southern half of the United States. Adequate soil moisture, however, sustained growth of the crop, except in the major southern Great Plains wheat States. In Texas, Oklahoma, western Kansas, and eastern Colorado, conditions remain critical. Lack of snow cover and sub-normal rainfall produced favorable conditions for wind erosion, which poses a serious threat to some areas of the Southern Plains. In Kansas, wheat condition deteriorated amid dry topsoils and subsoils across the State. Soil erosion is severe in the southwest and south central areas, and moderate in the west central and central districts. Wheat damage in the rest of Kansas is light to nonexistent. Insect populations increased in southern Kansas. The Oklahoma crop is in fair condition. Wheat is out of dormancy but dry soils limit growth. High winds caused considerable loss in the panhandle and moderate losses in other northwestern areas. Widespread greenbug and cutworm infestations accompanied the mild temperatures. In Texas the irrigated winter wheat crop is making good growth. Dry-land stands are dying and some fields are beyond recovery. Greenbug infestations decreased in the High and Low Plains but sprays are needed elsewhere. Oats in Texas show little promise of producing a grain crop because soil moisture is inadequate to sustain growth.

Condition of the wheat from the Mississippi Valley eastward is fair to good. The crop is greening with enough moisture to sustain growth. Topdressing began on fields able to support equipment. Mild temperatures melted the ice cover, which earlier caused some concern in Ohio and Indiana. In the Mountain States condition of wheat is fair to good. The snow cover is light and some wind erosion occurred locally. In Washington the wheat crop is showing some leaf tip frost damage but damage is minimal.

Seedbed preparation is almost complete in the southern Great Plains but spring seeding was slowed by inadequate moisture for germination.

OTHER CROPS: In Florida the sugarcane harvest was in full swing, about 75 percent complete. Young cane fields are in poor to fair condition because of previous cold damage. Sugarbeet planting continues in California. The Arizona sugarbeet crop is progressing well. Irish potato planting is active in Alabama and Texas. An increasing volume of potatoes from Florida and California is moving to market. Potatoes are moving from storage in the northern U. S.

Tobacco plantbed preparations continued in Virginia and the Carolinas where some seeding began. In Georgia, tobacco plants are in good condition. Some burley and dark fire-cured tobacco are moving to market. In Texas cotton planting began in the Lower Rio Grande Valley but low soil moisture slowed progress. Seed-

bed preparations continue. In Arizona, pre-plant furrowing and irrigation are underway in the Yuma area. Sorghum and corn planting began in Texas where moisture is adequate.

FRUITS AND NUTS: Pruning fruit trees was active from South Carolina to Virginia, New Jersey, Michigan, and the Northwest. Raspberry pruning and tying continued in Washington. Filberts are in full bloom in Oregon. Almond bloom was general in California. Rains helped the California citrus crop along the Southern Coast and the Lower Central Valley but slowed harvest. Navel orange harvest is nearing completion and the apricot and plum bloom are erratic.

In Texas, early peach varieties are blooming and the early and midseason orange harvest is declining.

The Florida citrus groves are in very good condition but irrigation is being used to offset rainfall deficiencies. Orange harvest is slowing.

VEGETABLES: In South Carolina a few winter vegetables are being harvested. Seedbed preparation began for seeding squash, cucumbers, and tomatoes in the Charleston-Beaufort area. Land preparation started for watermelon, cucumbers, and cantaloup in the Hampton area. Onions are fair to good in the Mesilla Valley of New Mexico. In Washington, early rhubarb harvest, strawberry digging, and seeding of lettuce and cabbage are in progress.

In the Texas Lower Rio Grande Valley onion harvest began and carrot and cabbage volumes were steady. Lettuce harvest is in the final stages. Watermelon planting is active in the Texas Coastal Bend. Strawberries and onions made good progress in the San Antonio-Winter Garden area. Sweetpotato bedding is underway in East Texas. Planting onions continued in North Texas and was completed in the Trans-Pecos.

In California asparagus and celery harvests are light. Rains slowed harvests of carrot and lettuce. Broccoli and cauliflower are in good supply from Santa Maria. Planting of cannery tomatoes is in progress in the San Joaquin and Sacramento Valleys. In Florida vegetable volume increased 5%. Ranking high in volume, tomatoes and cabbage are in steady supply along with snap beans, eggplant, escarole, endive, peppers, radishes, and squash. Increasing supplies of celery, sweet corn, potatoes, and strawberries are moving to market. Carrots, cucumbers, and lettuce are decreasing in volume. Watermelon planting is active but plant growth and seed germination are slow.

PASTURES AND LIVESTOCK: Mild temperatures helped cattle maintain good condition except in the Southeast and the dry Great Plains area. Cattle are being moved off stunted small grains into feedlots or to market earlier than normal in Texas and Oklahoma. Nationwide, pastures are only in poor to fair condition and require heavy feeding of hay and silage. Overall, feed supplies are adequate. Calving and lambing are proceeding smoothly, thanks to unseasonably high temperatures. Birth losses are below normal. Lamb and calf births are over half complete in Texas but only 5% complete in Montana. Sheep shearing is 5% complete in Montana.

Temperature and Precipitation Data for the Week Ending Midnight, l.s.t., February 15, 1976

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 . . .	55	+ 9	T	-1.3	La. Baton Rouge . . .	62	+ 9	0	-1.2	Youngstown . . .	35	+ 9	.1	-.5
Mobile . . .	62	+ 8	0	-1.1	Lake Charles . . .	64	+ 9	0	-1.2	OKLA. Okla. City . . .	61	+20	T	-.4
Montgomery . . .	57	+ 7	T	-1.0	New Orleans . . .	61	+ 6	0	-1.2	Tulsa . . .	58	+17	.2	-.2
ALASKA. Anchorage . . .	9	- 8	T	-.2	Shreveport . . .	65	+15	T	-1.0	OREG. Astoria . . .	44	0	2.9	+ .9
Barrow . . .	-1	-1	-	-	MAINE. Caribou . . .	13	+ 1	.5	-.1	Burns . . .	31	0	.4	+ .1
Fairbanks . . .	-31	-28	0	-.1	Portland . . .	29	+ 7	.1	-.8	Medford . . .	39	+2	.3	-.3
Juneau . . .	26	- 2	.3	-.5	MD. Baltimore . . .	42	+ 8	.3	-.4	Pendleton . . .	42	+ 3	.2	-.1
Kodiak . . .	-1	-1	-	-	MASS. Boston . . .	38	+ 8	.1	-.8	Portland . . .	44	+ 1	.2	-.2
Nome . . .	-18	-23	0	-.2	Chatham . . .	37	- 1	.1	-.1	Salem . . .	41	+ 2	1.0	-.2
ARIZ. Flagstaff . . .	33	+ 3	2.5	+2.1	MICH. Alpena . . .	26	+ 8	.7	+ .4	PA. Allentown . . .	34	+ 5	T	-.7
Phoenix . . .	60	+ 5	.4	+ .3	Detroit . . .	36	+10	.1	-.3	Erie . . .	39	+ 9	T	-.4
Tucson . . .	57	+ 4	.4	+ .2	Flint . . .	34	+11	.1	-.3	Harrisburg . . .	34	+ 8	T	-.6
Winslow . . .	42	+ 3	.4	+ .3	Grand Rapids . . .	34	+10	.1	-.3	Philadelphia . . .	39	+ 6	T	-.6
Yuma . . .	59	0	1.0	+ .9	Houghton Lake . . .	27	+ 9	.6	+ .3	Pittsburgh . . .	37	+ 8	T	-.6
ARK. Fort Smith . . .	59	+16	.1	-.7	Lansing . . .	33	+10	.1	-.3	Scranton . . .	33	+ 6	T	-.5
Little Rock . . .	58	+16	.4	-.7	Marquette . . .	30	+11	.9	+ .5	R.I. Providence . . .	35	+ 6	.1	-.7
CALIF. Bakersfield . . .	56	+ 4	.5	+ .3	Muskegon . . .	34	+10	.3	-.1	S.C. Charleston . . .	56	+ 6	0	-.8
Eureka . . .	46	- 2	1.2	-.1	S. Ste. Marie . . .	23	+ 9	1.0	+ .6	Columbia . . .	55	+ 8	0	-.9
Fresno . . .	51	+ 1	1.7	+1.3	MINN. Duluth . . .	25	+14	.6	+ .4	Greenville . . .	51	+ 7	0	-1.1
Los Angeles . . .	64	+ 6	1.6	+ .9	Internat'l Falls . . .	19	+13	T	-.1	S.D. Aberdeen . . .	31	+ 7	T	-.1
Red Bluff . . .	48	- 2	.2	-.6	Minneapolis . . .	33	+17	.3	+ .1	Huron . . .	34	+17	.2	0
San Diego . . .	59	+ 2	1.3	+ .9	Rochester . . .	35	+19	.3	+ .2	Rapid City . . .	42	+16	.2	+ .1
San Francisco . . .	51	0	.2	-.6	St. Cloud . . .	27	+15	.6	+ .4	Sioux Falls . . .	35	+16	.1	-.2
Stockton . . .	51	+ 2	.4	-.2	MISS. Jackson . . .	61	+12	0	-1.1	TENN. Chattanooga . . .	50	+ 8	T	-1.3
COLO. Denver . . .	46	+13	0	-.1	Meridian . . .	57	+ 8	T	-1.2	Knoxville . . .	50	+ 8	.1	-1.1
Grand Junction . . .	42	+ 9	.3	+ .2	MO. Columbia . . .	49	+16	.2	-.2	Memphis . . .	59	+16	.2	-1.0
Pueblo . . .	47	+13	0	-.1	Kansas City . . .	49	+16	.1	-.2	Nashville . . .	54	+14	T	-1.1
CONN. Bridgeport . . .	39	+ 9	.1	-.6	St. Louis . . .	50	+16	0	-.5	TEX. Abilene . . .	64	+17	0	-.3
Hartford . . .	34	+ 8	.1	-.7	Springfield . . .	54	+17	.6	0	Amarillo . . .	56	+17	T	-.1
D.C. Washington . . .	45	+ 8	.1	-.5	MONT. Billings . . .	38	+11	.1	0	Austin . . .	69	+16	T	-.8
FLA. Apalachicola . . .	55	0	0	-.9	NEBR. Grand Island . . .	34	+19	.1	0	Beaumont . . .	65	+10	0	-1.1
Daytona Beach . . .	58	- 1	0	-.7	Glasgow . . .	36	+ 9	T	-.2	Brownsville . . .	70	+ 7	0	-.4
Ft. Myers . . .	61	- 3	0	-.5	Great Falls . . .	37	+20	T	-.1	Corpus Christi . . .	70	+11	0	-.6
Jacksonville . . .	57	+ 1	0	-.9	Havre . . .	38	+13	T	-.1	Dallas . . .	69	+14	T	-.3
Key West . . .	69	- 2	0	-.5	Helena . . .	36	+11	.8	+ .5	Del Rio . . .	57	+ 9	.2	+ .1
Lakeland . . .	64	+ 2	0	-.6	Kalispell . . .	37	+16	.1	0	El Paso . . .	67	+19	T	-.6
Miami . . .	65	- 3	0	-.5	Miles City . . .	38	+11	T	-.2	Fort Worth . . .	63	+ 7	0	-.7
Orlando . . .	61	0	0	-.8	Missoula . . .	42	+15	.5	+ .3	Galveston . . .	67	+11	0	-.9
Tallahassee . . .	57	+ 3	0	-1.2	NEBR. Grand Island . . .	42	+15	.1	-.1	Houston . . .	60	+18	T	-.1
Tampa . . .	61	0	0	-.7	Lincoln . . .	39	+16	.4	+ .2	Lubbock . . .	63	+16	0	-.1
W. Palm Beach . . .	63	- 3	0	-.6	Norfolk . . .	37	+ 9	T	-.1	Midland . . .	60	+18	T	-.1
GA. Atlanta . . .	54	+ 9	T	-1.1	N. Platte . . .	45	+20	.2	0	San Angelo . . .	63	+13	T	-.2
Augusta . . .	55	+ 7	0	-.9	Omaha . . .	42	+18	T	-.1	San Antonio . . .	68	+14	T	-.6
Macon . . .	56	+ 6	T	-1.1	Valentine . . .	31	+ 3	.7	+ .6	Victoria . . .	68	+12	0	-.6
Savannah . . .	56	+ 4	0	-.7	NEV. Ely . . .	53	+ 4	.7	+ .6	Waco . . .	67	+17	T	-.6
HAWAII. Hilo . . .	73	+ 1	.2	-.4	Las Vegas . . .	31	- 6	.4	+ .2	Wichita Falls . . .	64	+18	0	-.3
Honolulu . . .	73	+ 2	.4	-.2	Reno . . .	37	+ 3	.3	+ .1	UTAH. Blanding . . .	39	+ 6	.5	+ .3
Kahului . . .	75	+ 4	.2	-.9	Winnemucca . . .	24	+ 2	.1	-.5	Salt Lake City . . .	30	+ 3	.8	-.5
Lihue . . .	75	+ 4	.2	-.9	N.H. Concord . . .	36	+ 3	.1	-.7	VT. Burlington . . .	21	+ 3	.2	-.2
IDAHO. Boise . . .	38	+ 3	.2	-.1	N.J. Atlantic City . . .	40	+ 7	.1	-.5	VA. Lynchburg . . .	45	+ 7	T	-.7
Lewiston . . .	43	+ 5	.3	+ .1	Trenton . . .	45	+ 5	.4	+ .3	Norfolk . . .	45	+ 4	T	-.8
Pocatello . . .	33	+ 4	.5	+ .3	N.MEX. Albuquerque . . .	60	+17	.2	+ .1	Richmond . . .	48	+ 5	.1	-.7
ILL. Cairo . . .	56	+17	.1	-.8	Roswell . . .	31	+ 8	.1	-.4	Roanoke . . .	48	+11	T	-.8
Chicago . . .	42	+15	.1	-.3	N.Y. Albany . . .	29	+ 7	T	-.6	WASH. Colville . . .	34	+ 4	.1	-.3
Moline . . .	41	+16	.2	-.1	Binghamton . . .	34	+10	.2	-.4	Omak . . .	36	+ 7	.2	-.1
Peoria . . .	40	+13	T	-.4	Buffalo . . .	40	+ 8	T	-.8	Quillayute . . .	42	+ 1	6.5	+3.5
Rockford . . .	37	+14	.2	-.1	New York . . .	35	+11	.1	-.5	Seattle-Tacoma . . .	43	+ 1	1.5	+ .4
Springfield . . .	45	+15	T	-.4	Rochester . . .	32	+ 8	.2	-.5	Spokane . . .	36	+ 4	.9	+ .5
IND. Evansville . . .	47	+12	T	-.8	Syracuse . . .	48	+ 9	T	-.9	Walla Walla . . .	47	+ 7	.9	+ .5
Ft. Wayne . . .	37	+10	.1	-.4	N.C. Asheville . . .	49	+ 5	0	-1.0	Yakima . . .	38	+ 3	T	-.2
Indianapolis . . .	46	+16	0	-.6	Charlotte . . .	48	+ 8	.1	-.7	W.Va. Beckley . . .	44	+12	.6	-.2
South Bend . . .	39	+13	.1	-.4	Greensboro . . .	49	+ 3	T	-1.1	Charleston . . .	48	+12	.4	-.4
IOWA. Burlington . . .	44	+17	.2	-.2	Hatteras . . .	48	+ 6	T	-.8	Huntington . . .	47	+12	.2	-.5
Des Moines . . .	42	+18	.2	-.1	Raleigh . . .	52	+ 4	0	-.8	Parkersburg . . .	47	+13	.1	-.6
Dubuque . . .	38	+17	.2	-.1	Wilmington . . .	32	+19	.1	0	WIS. Green Bay . . .	32	+15	.4	+ .1
Sioux City . . .	39	+16	.5	+ .3	N.DAK. Bismarck . . .	26	+16	T	-.1	La Crosse . . .	36	+17	.2	0
KANS. Concordia . . .	49	+18	T	-.2	Fargo . . .	26	+16	T	-.1	Madison . . .	38	+18	.1	-.1
Dodge City . . .	52	+17	T	-.1	Williston . . .	24	+10	.1	0	Milwaukee . . .	38	+16	.1	-.2
Goodland . . .	46	+15	.1	0	OHIO. Akron-Canton . . .	39	+12	T	-.5	Cheyanne . . .	36	+ 9	.3	+ .2
Topeka . . .	48	+15	T	-.2	Cincinnati . . .	45	+12	T	-.7	WYO. Casper . . .	40	+11	0	-.1
Wichita . . .	53	+17	.1	-.1	Cleveland . . .	36	+ 9	.1	-.4	Lander . . .	33	+ 8	.1	0
WYO. Casper . . .	46	+11	.1	-.7	Columbus . . .	38	+ 9	T	-.6	Sheridan . . .	36	+10	.1	-.1
LEXINGTON. Lexington . . .	46	+11	.1	-.7	Dayton . . .	40	+10	T	-.6	P.R. San Juan . . .	77	+ 2	.4	-.3
Louisville . . .	48	+13	T	-.8	Toledo . . .	35	+ 9	.1	-.3					

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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: Warm temperatures averaged 9° above normal. Extremes: Low 25°, high 79°. Weak cold front brought rain to northern half on 12th. Fieldwork increasing. Some cutting stalks, plowing and disking. Feeding of livestock still main activity. Soil moisture adequate to surplus. Conditions favorable for small grain growth. Livestock fair condition. Planting Irish potatoes active.

ARIZONA: Scattered precipitation throughout week. Amounts exceeding 1.50 in. central mountains. Temperatures averaged 1 to 10° above normal.

Preplant furrowing, irrigation underway cotton in Yuma area. Small grain plantings satisfactory progress. Established wheat, barley, safflower fields progressing satisfactorily. Sugarbeet development well advanced. Alfalfa hay good growth. Lettuce harvest seasonal progress Yuma. Harvest mixed vegetables central, western areas. Cantaloup planting advanced Yuma. Lettuce, central area nearing maturity. Picking lemons, grapefruit, kinnows. Harvest navels, sweets virtually complete. Cattle, calves mostly fair condition. Range conditions improving. Stock water supplies adequate to excellent. Shipments fat lambs moderate.

ARKANSAS: Temperatures well above normal. Means ranged from 10° to 21°. Extremes: 19 and 79°. Precipitation light over State. Most amounts less than 0.25 in.

Field activity minor top-dressing small grains and gardening. Pastures beginning to green. Heavy hay feeding continues. Western areas still dry.

CALIFORNIA: Precipitation early week again late week most areas. Weekly amounts over 3.00 in. south coast to over 1.00 in. southeast deserts, sections of southern San Joaquin Valley, Sierra Nevada to less than 0.50 in. northern San Joaquin Valley, Sacramento Valley, and central coast. Highs mostly 60's low valleys and desert southeast. Lows mostly above freezing except mid 20's to low 30's northern coastal valleys. Weekly averages above normal except near normal north and central coasts.

Rain southern half of State great benefit to small grain. Planting sugarbeets continues, safflower started. Rain beneficial to southern coast and lower central valley citrus. Harvest slowed as navels nearing completion some areas. Almond bloom general. Bloom erratic, apricots, plums. Harvests of asparagus, winter potatoes light. Carrot and lettuce slowed by rains. Broccoli and cauliflower in good supply Santa Maria. Celery slightly lighter south coast. Planting cannery tomatoes San Joaquin and Sacramento. Rains helped range but not enough offset drought. Ranges very dry, supplemental feeding heavy. Cattle moved higher ranges or sold. Hay supplied depleting. Lambing continues.

COLORADO: Dry conditions warm weather except southwest. Temperatures averaged 10° above normal. Maximum, 81°, minimum, -13°. Early week precipitation fell as rain lower elevations, snow higher mountains.

Fieldwork underway eastern area, manure spreading and plowing. No significant precipitation for wheat on eastern plains. Several days serious wind erosion southeastern south central counties.

FLORIDA: Mild and dry with warm days, cool nights. Extensive fog, night-early morning. Temperatures averaged near normal. Little rainfall.

Soil moisture adequate west and north, short to very short central and south. Lamb preparation and liming increasing. Small grains poor to fair. Sugarcane harvest three-fourths complete. Young cane poor to fair after recent cold. Frosted pastures recovery slow from unseasonably prolonged cold spells. Extremely dry soils. Cattle poor to fair, supplemental feeding continues heavy. Very good citrus grove condition. Rain needed, irrigation being applied. New growth starting. Orange harvest slowing. Vegetable crops set back by cold early week but improved weekend. No frost damage.

Irrigation continues heavy all areas. Planting and replanting very active. Overall vegetable crop condition good. Yields, packout fair to good. Volume increased 5%. Volume leaders, tomatoes and cabbage in steady supply along with snap beans, eggplant, escarole-endive, peppers, radishes and squash crops. Increasing supplies were celery, sweet corn, potatoes, and strawberries. Decreasing in supply were carrots, cucumbers, and lettuce. Watermelon plantings and replanting active. Growth and seed germination slow.

GEORGIA: Temperatures 2 to 5° below normal extreme south, near normal central and north. Cold early followed by warming midweek. Dry weather through week. Continued dry much warmer end of week.

Soil moisture adequate, weather open during week. Small grains, pastures mostly fair. Cattle poor to fair. Tobacco plants good condition. Land preparation full swing.

HAWAII: Weather unfavorable all islands. Slow crop recovery from previous storm. Growers cleaning debris salvaging crops. Vegetable supplies adequate. Pineapple harvesting light. Pastures good.

IDAHO: Temperatures below normal first warmed end of week averaged 3 to 5° above normal north near normal south. Precipitation below normal except southeast where near normal.

Calving and lambing active. Feed supplies adequate. Some young livestock showing stress from weather. Lice problems livestock eastern State.

ILLINOIS: Temperatures 12 to 17° above normal. Precipitation 0 to 0.25 in. Additional rain most of State 16th.

Winter wheat, other small grains and legumes mostly good to excellent condition. Livestock doing well. Soil moisture mostly adequate. Main farmwork: Manure hauling, chores.

INDIANA: Warm sunny temperatures averaged 12 to 18° above normal. Extremes: 71 and 21°. Few light showers early week generally less than 0.10 in. No snow cover.

Field activity limited by soft soil surfaces. Gradual greening up in south. Major activities: Chores, caring for livestock.

IOWA: Temperatures very warm 15 to 20° above normal. Precipitation slightly over 1.00 in.

northwest, north central 0.30 in. above normal. Elsewhere, rain 0.25 in. or less slightly below normal. Additional rain over State from west central diagonal north central, except northwest. Rainfall beneficial in reducing soil wind erosion. Snowcover only extreme northwest, shaded areas.

Farm activities consist mainly livestock care. Fieldwork spreading fertilizer and some stalk shredding. Feed supplies adequate.

KANSAS: Warm temperatures averaged 47° northwest, 57° southeast, 10 to 20° above normal. Few light showers less than 0.10 in. Serious blowing dust in west.

Wheat condition down slightly. Topsoil and subsoil dry across State. Soil erosion severe southwest south central. Moderate damage west central and central. Damage to wheat remainder of State light to non-existent. Vegetative cover in many western wheat fields less than 10%. Oats seeding just underway, about normal. Army cut-worms and greenbugs increasing in south central.

KENTUCKY: Temperatures above normal entire week. Rain end of week totaling less than 0.25 in., except 1.50 in. to 2.00 in. extreme southeast.

Little or no field activity. Soils thawed but too wet for plowing. Winter feeding chores, machinery repair and fencing main jobs. All burley markets closed except Lexington. Dark-fired tobacco selling, but nearing end of season.

LOUISIANA: Warm and dry. Temperatures 5 to 10° above normal southeast, 10 to 15° above normal northwest. Widely scattered light showers northwest. Extremes: 80 and 29°.

Agricultural activities routine chores and equipment repair.

MARYLAND AND DELAWARE: Temperatures below normal on Maryland's lower Eastern Shore, but 2 to 6° above normal elsewhere 2-State area. Highs, mid 60's; lows, 6°. Precipitation light, trace to 1.05 in.

Warmer weather allowed outside repair and maintenance work. Preparations for spring planting.

MICHIGAN: Temperatures unseasonably warm. Extremes 9 to 14° above normal, average 11° above normal. Maxima 60's south to 30's north. Minima below 0° to mid-teens. Precipitation light over southern lower and heavier over northern lower and upper. Amounts 0.04 in. to 1.00 in.

Pruning fruit trees underway southwest. Feeding livestock and farm chores main farm activities.

MINNESOTA: Mild week, rain south, rain and snow north. Temperatures average 13° above normal northeast to 17° above normal south. Extremes: 13° below to 60° above. Precipitation 0.25 to 0.40 in. above normal central, north and northeast, otherwise normal to 0.20 in. below normal.

Farmwork mostly caring for livestock and other winter chores. Livestock wintering well with continued mild winter.

MISSISSIPPI: Temperatures near normal. Extremes: 78 and 16°. Greatest 24-hour rainfall 0.25 in.

Soil moisture adequate to surplus. Fieldwork: 3.5 days suitable. Winter wheat, oats and livestock fair. Hay roughage short to adequate. Feed grain short.

MISSOURI: Temperatures 9 to 17° above normal. Negligible precipitation.

Major farm activities care and management of livestock.

MONTANA: Unseasonably warm temperatures 15 to 20° above normal. Scattered rain or snow showers lower elevations. Significant new snow reported mountains west of Divide.

Winter wheat good. Wind damage to winter wheat light to moderate. Snowcover protection poor statewide. Livestock feed grain and hay adequate. Cattle and sheep losses below average. Calving and lambing just started 5% done. Shearing near 5% complete.

NEBRASKA: Temperatures 9 to 18° above normal. Light snow occurred over Panhandle first of week with showers and thunderstorms over east and south central end of week. Precipitation light but locally up to 1.00 in.

Wheat fields still spotty but moisture beneficial.

NEVADA: Precipitation broke dry weather pattern prevailing throughout winter. Temperatures ranged from 72 to -3°.

Livestock wintering well, losses below normal. Feed supplies adequate.

NEW ENGLAND: Coastal gales caused by three storm systems. Temperatures normal. Warm February 11th and 12th when southerly winds raised temperatures into 40's and 50's. Rain showers or snow flurries every day. No significant amounts.

NEW JERSEY: Mild temperatures 3 to 4° above normal. Extremes: 8 and 61°. Precipitation light, below normal.

Farmers caring for livestock, pruning fruit trees and tending to other winter chores.

NEW MEXICO: Warm wettest week this year. Temperature averages 7 to 16° warmer than normals.

Light rainfall, soil moisture short. Slight wind erosion. Ranges fair, some poor condition. Livestock fair to good with supplemental feeding. Irrigated winter wheat fair to good, dry-land wheat poor to fair. Irrigated barley good. Greenbug populations remain light. Mesilla Valley onions fair to good. Land preparation for spring planting and orchard pruning continued.

NEW YORK: Early week temperatures 20's and 30's with light snow. Warmer weather midweek. Week ended cloudy, mild, some rain.

NORTH CAROLINA: Precipitation light. Temperatures cold early moderated thereafter. days suitable fieldwork 4.2. Soil moisture adequate. Small grains fair to good. Pasture poor to good. Feed supplies adequate. Farm activities: Top dressing small grain, plowing, seeding tobacco plantbeds.

NORTH DAKOTA: Temperatures averaged 18° above normal. Extremes: 54 to -10°. Precipitation below normal.

Farmers and ranchers caring for livestock. Roads and yards open for hauling feed and marketing. Concern about bare fields some areas.

OHIO: Temperatures above normal and precipitation below normal. Mild most of week except cooler 11th and 14th. Showers end of week.

Warm weather relieved concerns about ice-covered wheat fields northwest.

OKLAHOMA: Temperatures 8 to 13° above normal. Precipitation light averaging 0.01 in. to 0.05 in. Weekend mild and dry.

produced short response but moisture inadequate to sustain growth. Flax: Making fair to poor growth where moisture below normal, upper Gulf Coast flax making good growth where moisture adequate. Cotton: Planting started Lower Rio Grande Valley, no stands emerged. Farmers southern half State need moisture to plant. Sorghum: Planting started south and south central Texas Lower Rio Grande Valley. Farmers need additional moisture before planting. Planting started south and south central Texas upper Gulf Coast.

In Lower Rio Grande Valley, onion harvest to begin this week. Carrot and cabbage volume steady. Lettuce harvest in final stages. Coastal Bend: Watermelon planting active. San Antonio-Winter Garden area: Strawberries and onions good progress. East Texas: Sweetpotato bedding underway. North Texas: Planting onions and potato. Knox-Haskell: Few acres Irish potatoes have been planted. Trans-Pecos: Planting of onions and lettuce completed in El Paso county. Peach: Early varieties continue to bloom central and southern Texas. Early and mid-season orange harvest declining.

Range pasture conditions continue decline heavy feeding maintaining livestock fair to good condition. Little small grain grazing available and livestock moving from fields to feedlots and markets increasing numbers. Dry ranges fire hazard nearly every area except southeast Texas, upper Gulf Coast. Some losses malnutrition noted northeast Texas Blacklands stock water short many other areas.

UTAH: Moderate to locally heavy rain and snow many sections of State early and again weekend. Temperatures variable ranging from near normal to 9° below north and up to 9° above normal south.

Care and feeding of livestock major activities. Marketing potatoes, apples and dry onions from storage. Farm flock sheep, lambing in progress.

VIRGINIA: Temperatures above normal. Extremes:

15 to 70°. Precipitation light, spotty. Amounts ranged from 0.00 to 0.50 in.

Fieldwork: Suitable 2.8 days. Topsoil moisture adequate. Feeding, caring for livestock. Calving, lambing increasing. Feed supplies adequate. Fieldwork included topdressing small grains, tobacco planted preparation and seeding, plowing, pruning fruit trees, taking soil samples.

WASHINGTON: West: Precipitation above normal northern half below normal southern half. Temperatures 1 to 3° subnormal south. Harvesting forced rhubarb. Digging certified strawberries. Pruning and tying raspberries. Lettuce seeding in cold frames for early transplants. Field seeding of leaf cabbage started. Silage short.

East: Precipitation slightly subnormal. Temperatures 3 to 6° above normal. Winter wheat showing leaf tip frost damage. Pruning and tree removal in orchards active. Calving and lambing running smoothly.

WEST VIRGINIA: Temperatures above normal throughout State. Precipitation below normal except central.

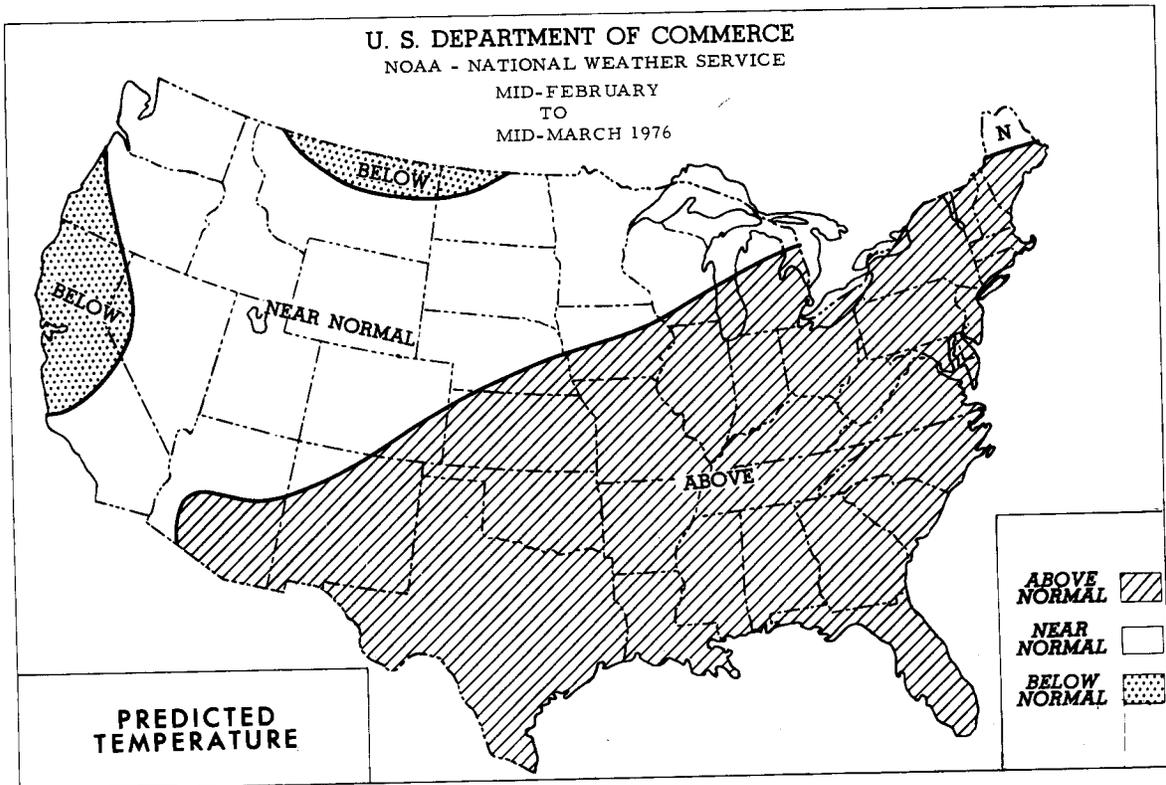
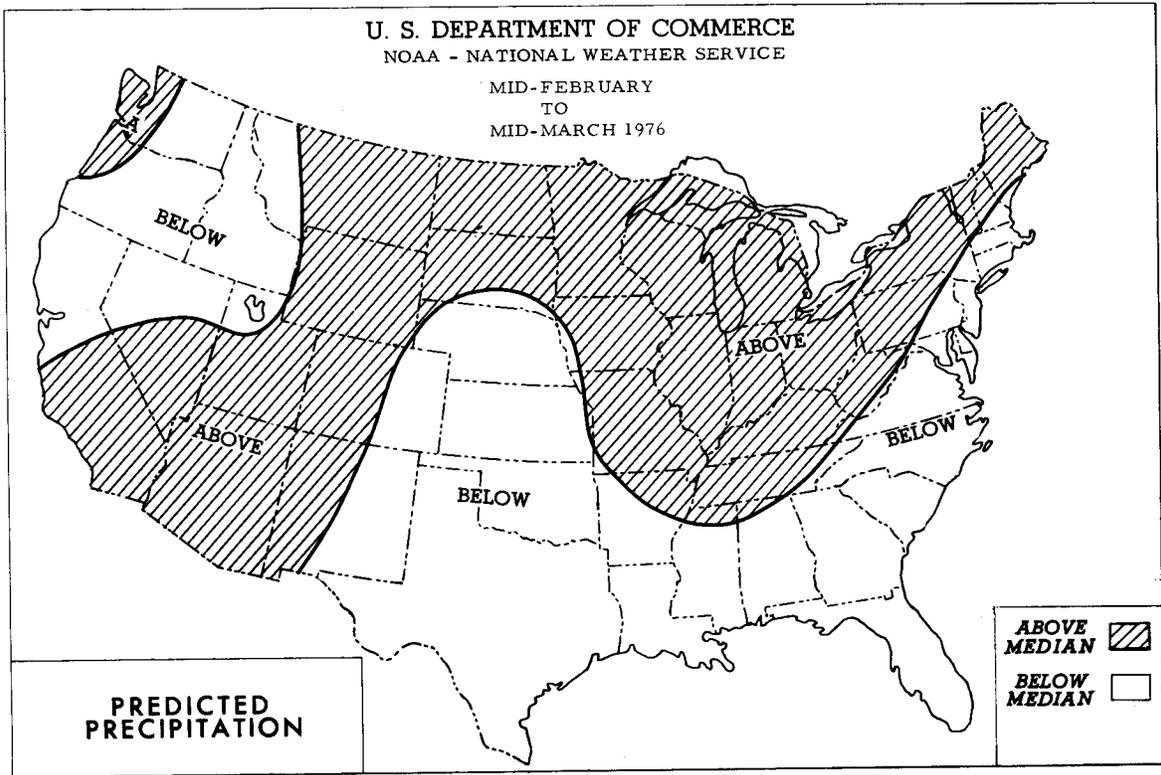
Fieldwork: Suitable 3-4 days. Soil moisture mostly adequate. Small grains good condition. Livestock condition good. Feeding livestock and maintenance.

WISCONSIN: Mild weather temperatures high 50's. Colder weather returned midweek followed by mild temperatures by weekend.

WYOMING: Warm and dry. First two days below normal temperature, remainder of period much above normal. Departures ranged 5 to 10° above normal. Parts of southwest and northeast above normal precipitation elsewhere very dry.

Supplemental feeding decreasing with decreased snow cover. Feed supplies sufficient. Early calving and lambing. Some sheep shearing. Livestock condition good. Winter wheat condition fair to good, improved by January snows.

Average Monthly Weather Outlook



World Agricultural Weather Summary

January 1 - February 17

HIGHLIGHTS: Because of persistent dry weather, the U. S. Great Plains continues to be the major agricultural trouble spot. In the USSR--mostly the southeast winter wheat area--potentially damaging cold in early February caught some of the crop with little or no snow cover. In general, though, snow cover has been above normal in the USSR. Winter rains have been sparse in Malaysia, India, and Sri Lanka; only a few isolated spots received any significant moisture. Widespread storms and floods ravaged major crop areas of South Africa and Lesotho.

WEATHER: January and the first half of February were exceptionally wet in Australia. Limited dry spots include the coastal districts of southern Australia and Victoria and the interior of western Australia. Temperatures approximated midsummer normals.

In Brazil, January was very dry in the northeast; however, rainfall picked up considerably in February. Rainfall tended to be above normal in Sao Paulo and the States to the south. In general near normal temperatures prevailed.

January was wet--with precipitation amounts ranging from 5 to 10 inches--and cooler than usual in the major agricultural regions in northern Argentina. February has been quite dry.

Widespread storms and floods ravaged Lesotho and vast areas of Transvaal, Natal, and Orange Free State Provinces of South Africa.

In the United States drought intensified over much of the central and southern Great Plains, while heavy precipitation in early February broke the prolonged dry spell in most of the Southwest.

Midwinter temperatures averaged above normal in Western Europe and were joined by above normal precipitation in northern regions. January precipitation was well below normal in the western Mediterranean region, including much of North Africa; in February, however, there have been several days of good rains. Eastern Europe and the USSR were wetter than usual, except for southern Romania, Albania, and Bulgaria. Temperatures were above normal but as a rule turned much colder in early February.

The Philippines were wet except for the northwest coast of Luzon. In contrast, rainfall was unusually light in Malaysia.

In the People's Republic of China (PRC), January was dry in the north. The only significant precipitation occurred in several southern Provinces of the PRC. Temperatures were slightly above normal in the north and slightly below in the south. Snow, sleet, and rain in Peking on February 12 were the first precipitation there in several months.

Good rainfall favored much of Pakistan in January. In India isolated northern areas measured 1 and 1 1/2 inches of rain, but most of the country received little or no rain. Sri Lanka was exceptionally dry.

CROPS: Unseasonable warmth and continued dryness increased stress of hard red winter wheat and other crops in much of the central and southern U. S. Great Plains. Heavy precipitation in early February brought considerable relief to crops in much of the U. S. Southwest.

Above average midwinter snow cover in the USSR protected winter grains against the cold. However, the southeast portion of the winter wheat region experienced potentially damaging cold in early February and snow cover was briefly inadequate in part of the area. Snow depth increased considerably in most of the spring wheat region.

January rains benefitted winter wheat in parts of Pakistan. India's northern wheat region, though, had only isolated areas of worthwhile rain. Elsewhere in India, Sri Lanka, and Malaysia, the prolonged dry spell caused much concern for crops.

Adequate winter rains sustained grains in most of the western Mediterranean region despite extended periods of dry weather. Conditions have been excellent for winter wheat in Turkey and improved in Syria.

In eastern Europe wintering crops received above normal precipitation and snow cover appeared adequate during spells of cold weather. Although there has been little snow cover, temperatures remained relatively mild in Western Europe, where heaving from freezing and thawing poses the biggest threat to crops.

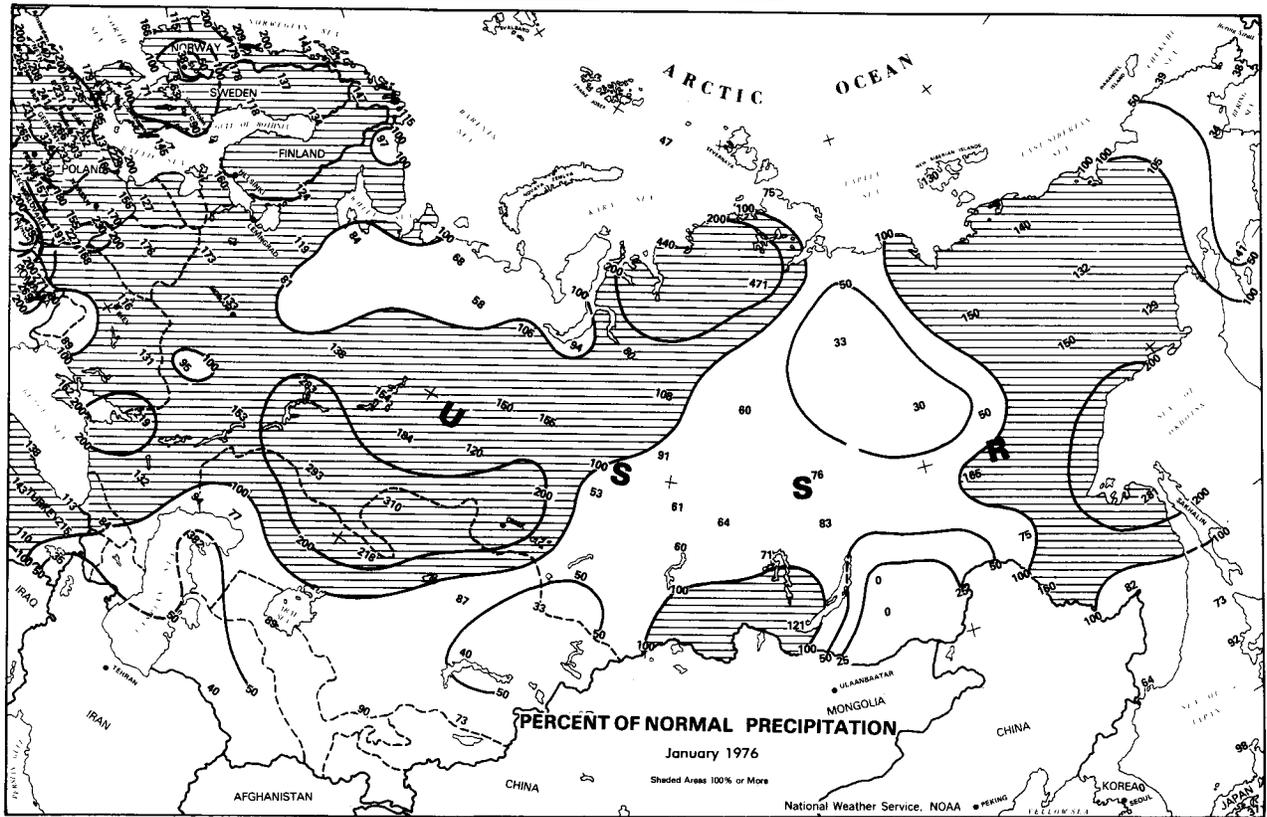
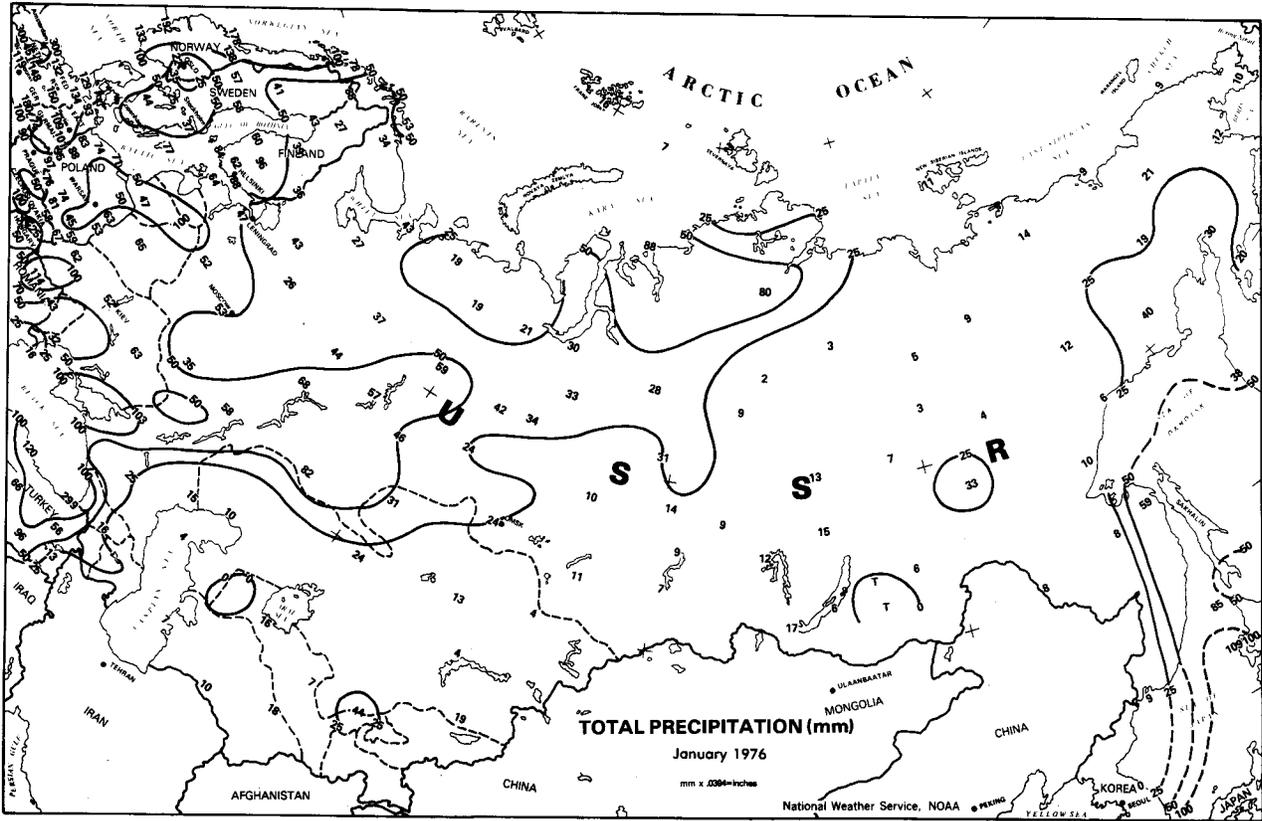
Temperatures moderated from early winter cold in the southern PRC, favoring growth and development of crops. Winter wheat in the north was exposed to typical cool, dry midwinter weather and general precipitation would help.

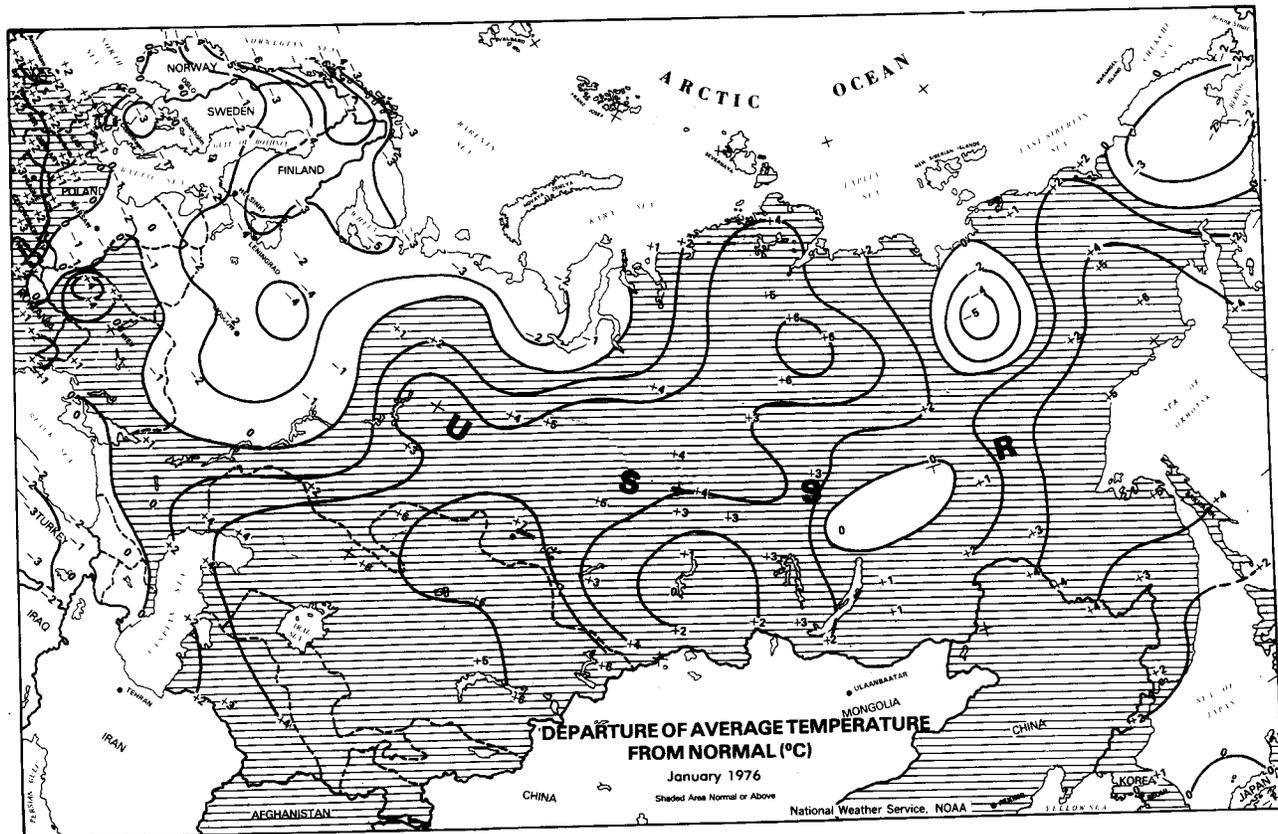
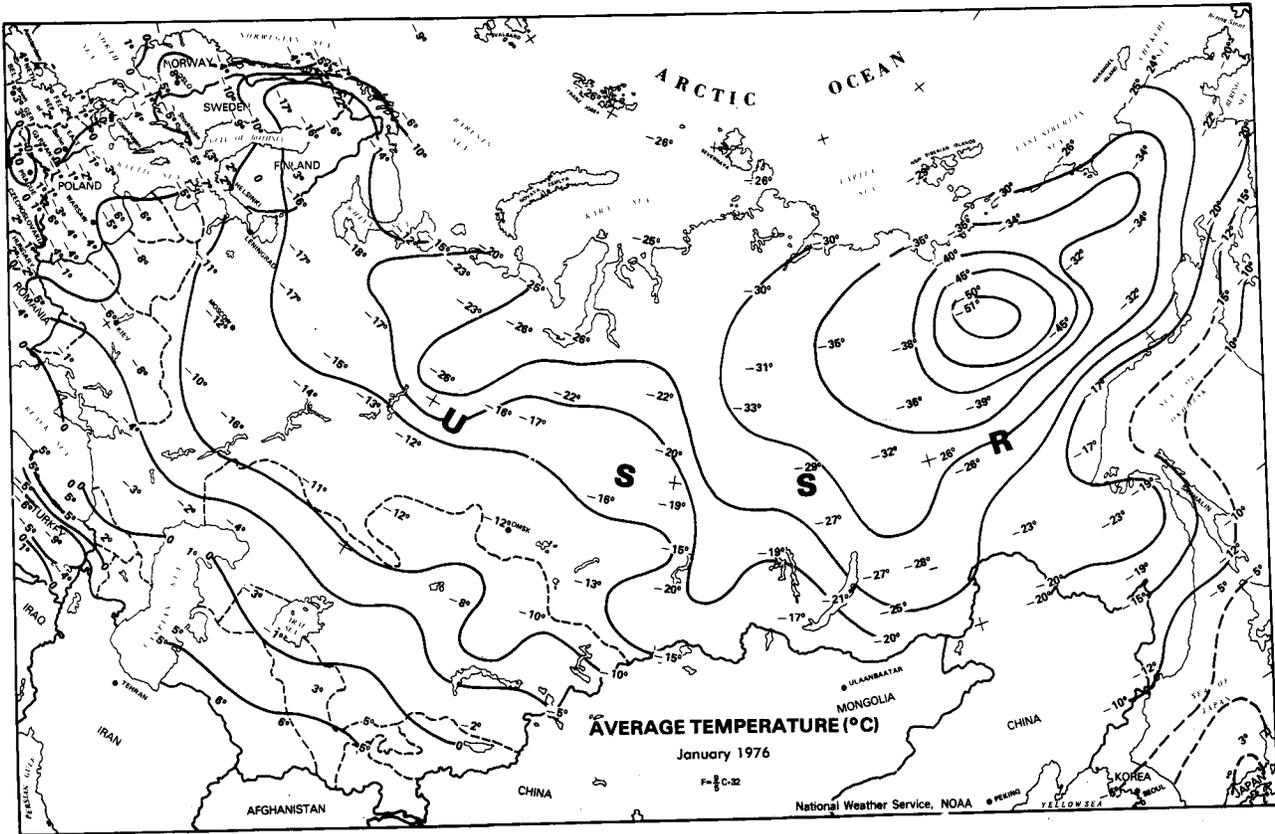
In the Southern Hemisphere, February rainfall reduced stress on crops in much of northeast Brazil. Elsewhere in Brazil, especially in the major agricultural areas of the south, a good balance of rain and sunshine benefitted crops. Generous January rains arrested decline of Argentine crops and provided moisture to sustain surviving crops through the relatively dry month of February.

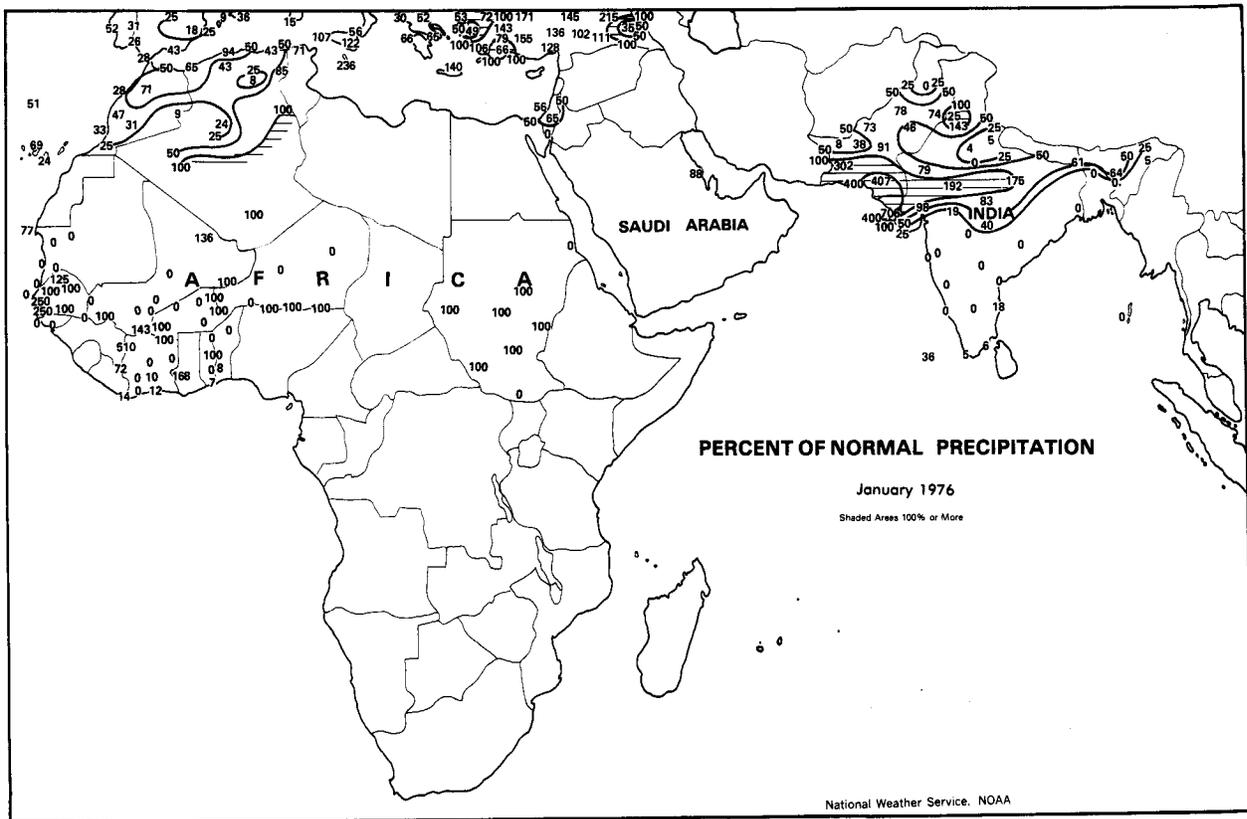
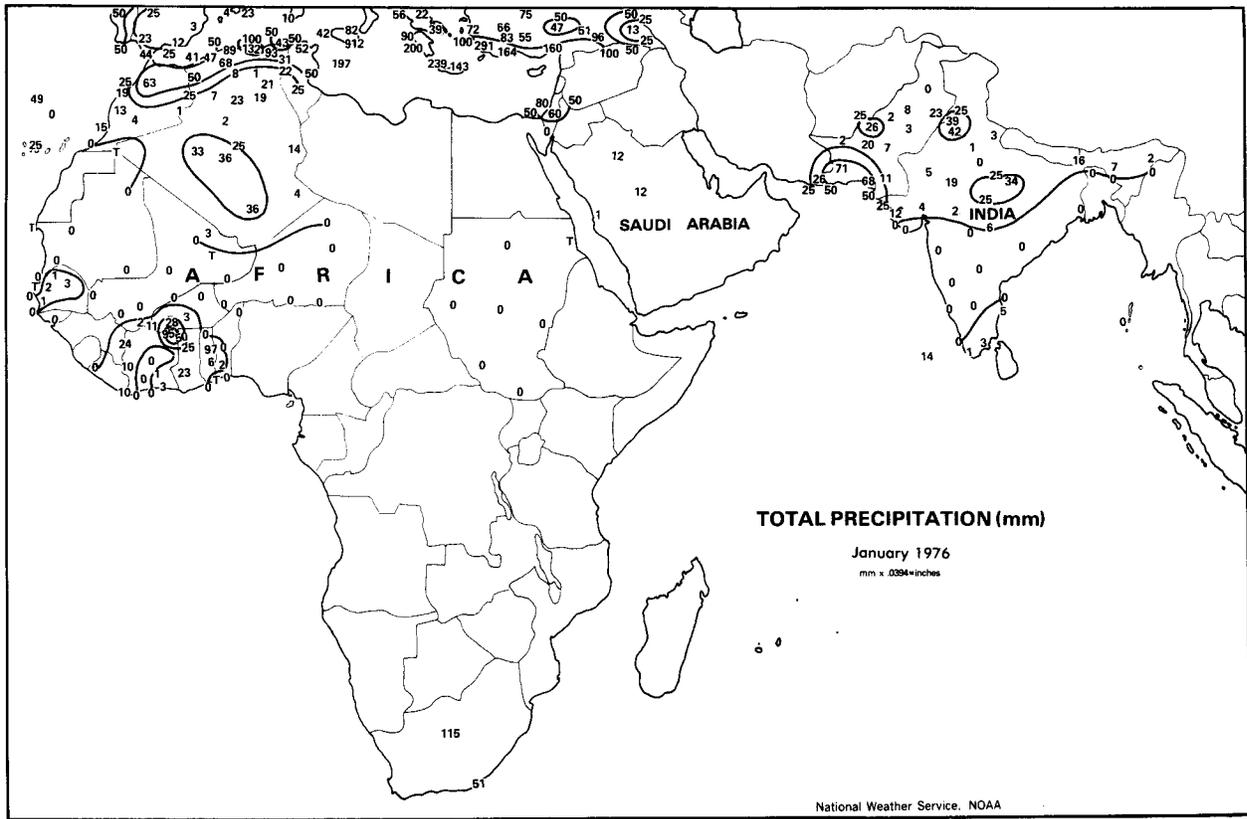
Weeks of persistent heavy rains and flooding caused extensive damage to crops in South Africa, especially corn and sorghum, and threatens crops in Lesotho.

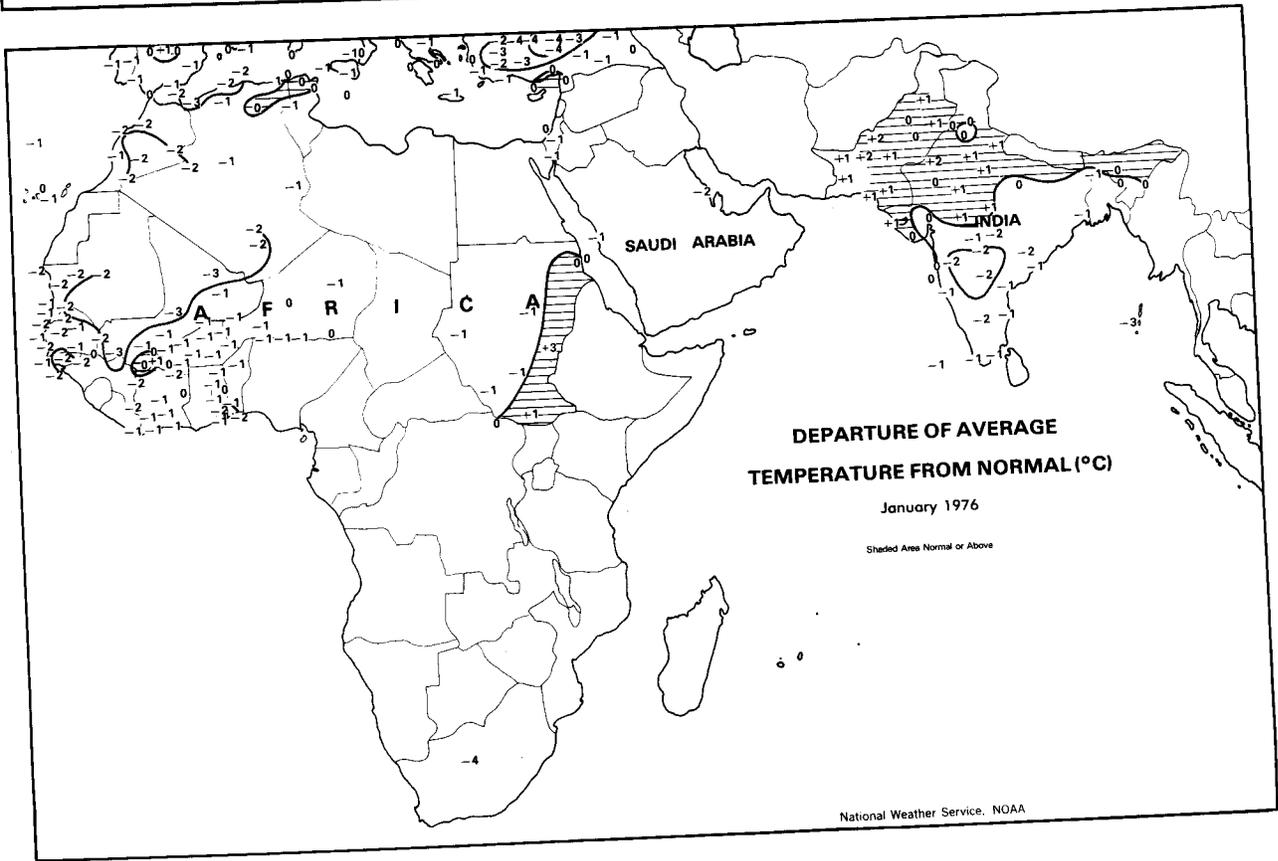
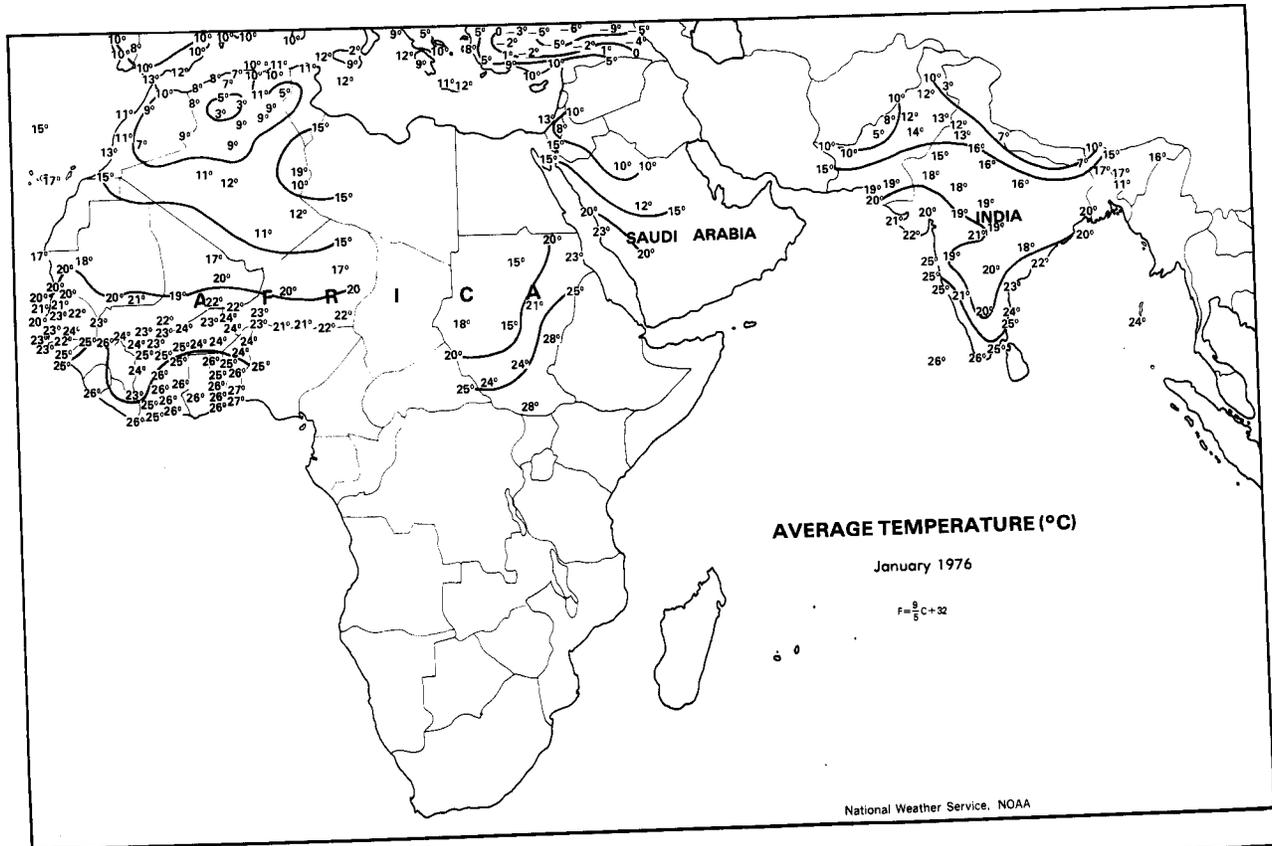
Similar weather damaged soybeans, sunflowers and caused problems for cotton in Australia, particularly in Queensland and northern New South Wales.

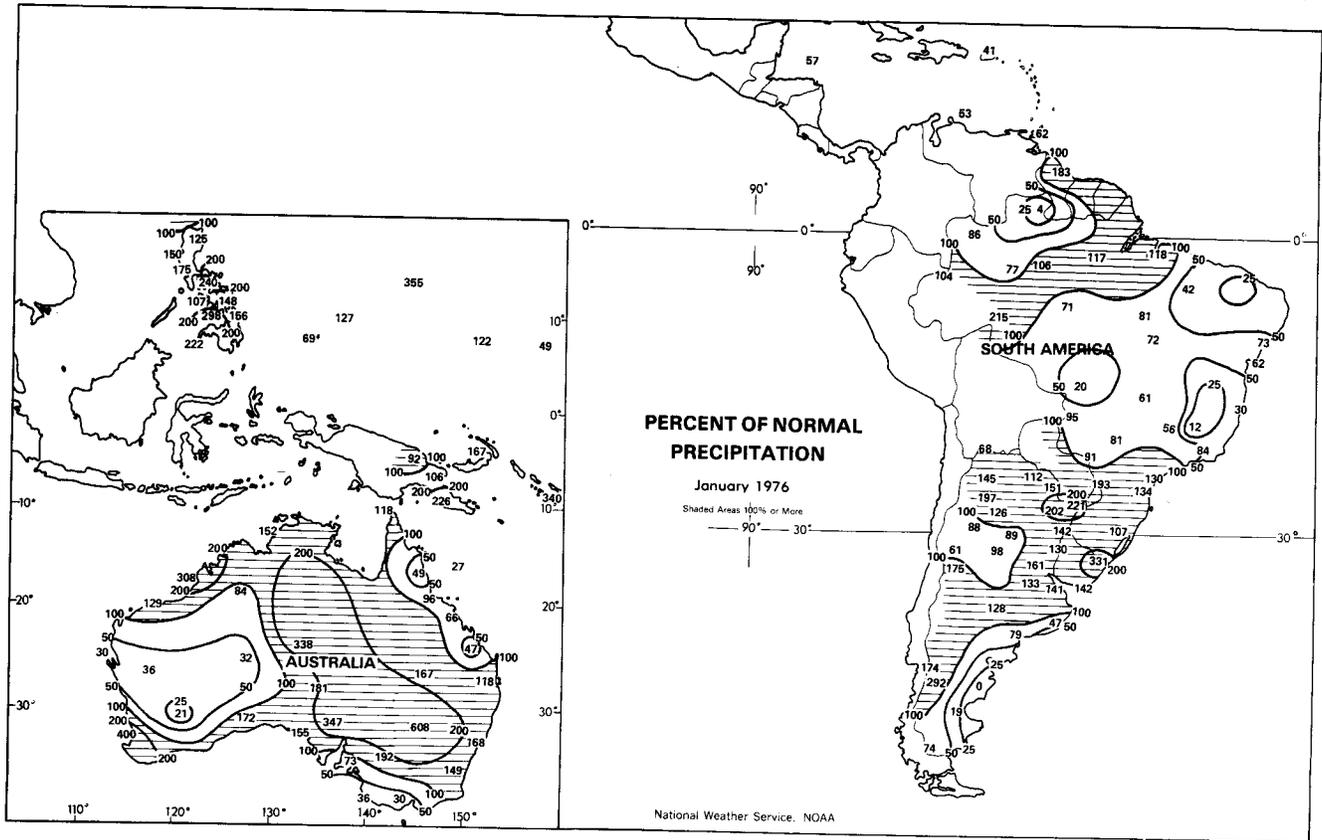
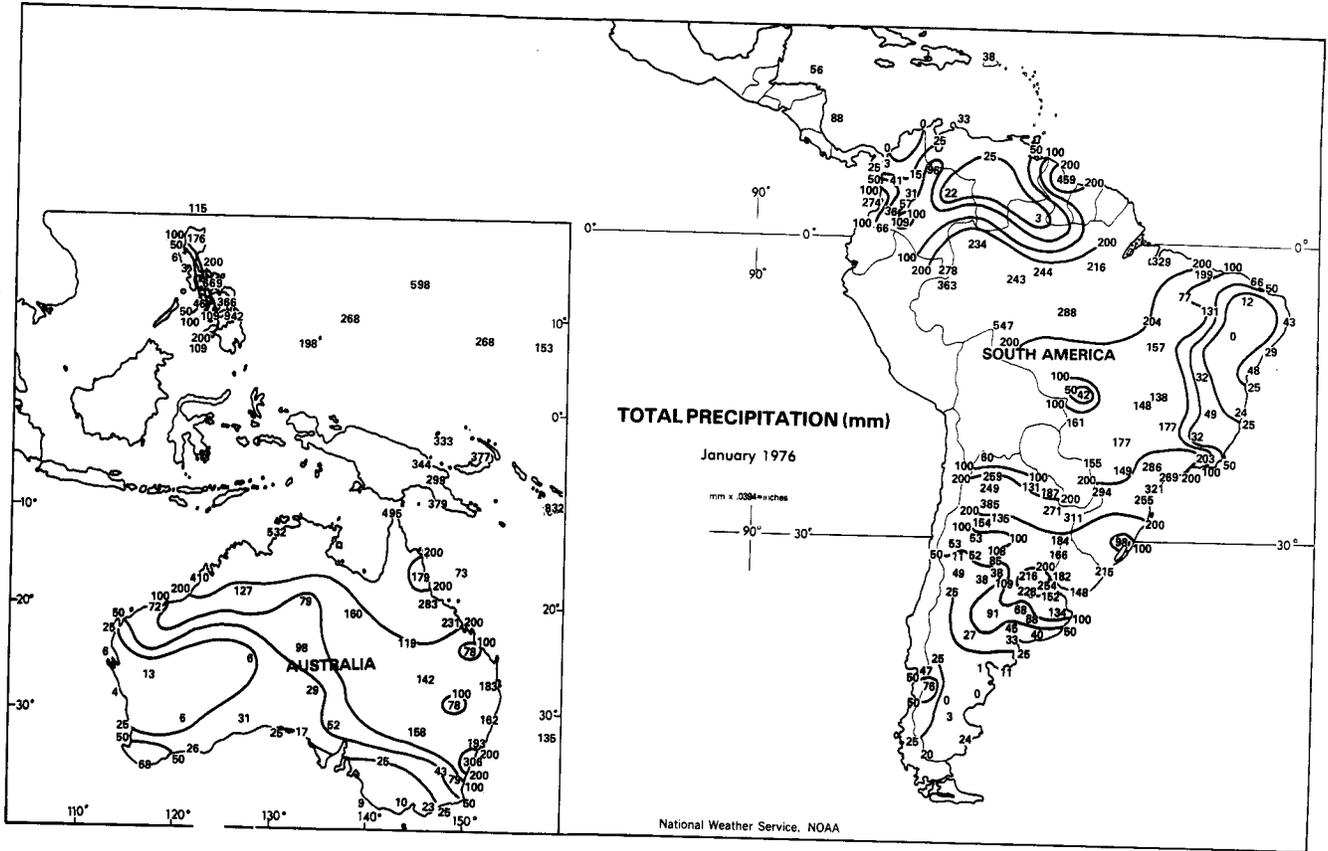
By W. J. Cremins
Foreign Agricultural Service, USDA

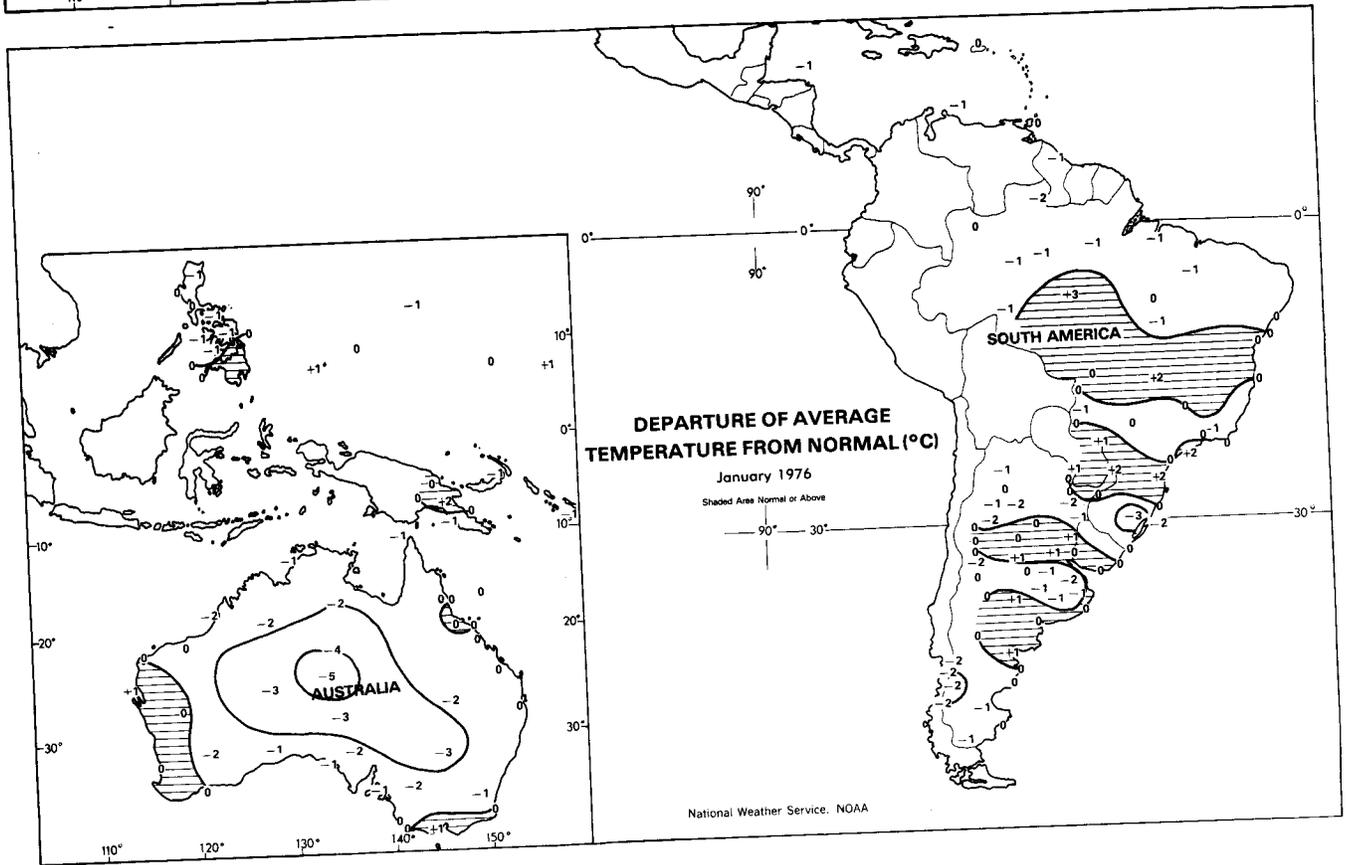
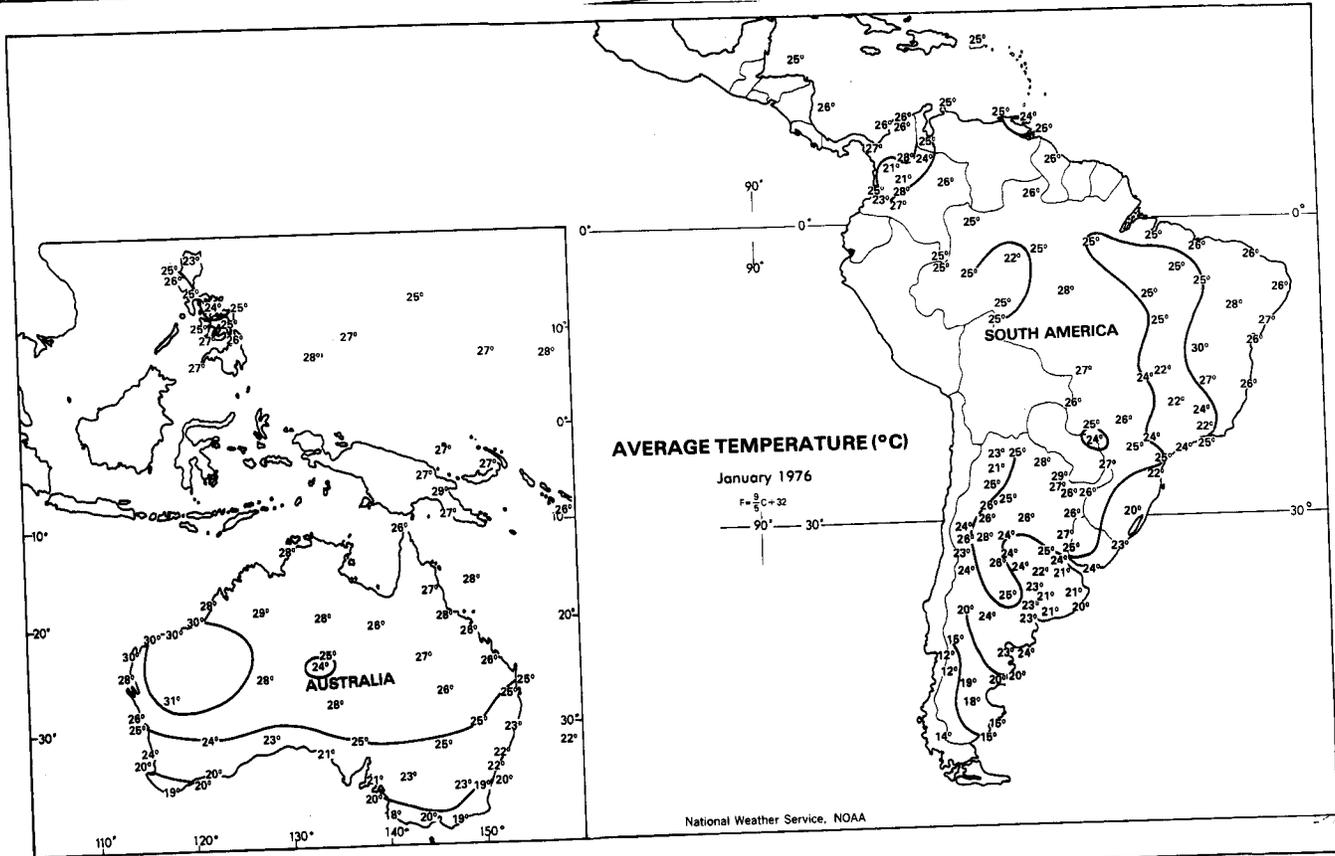


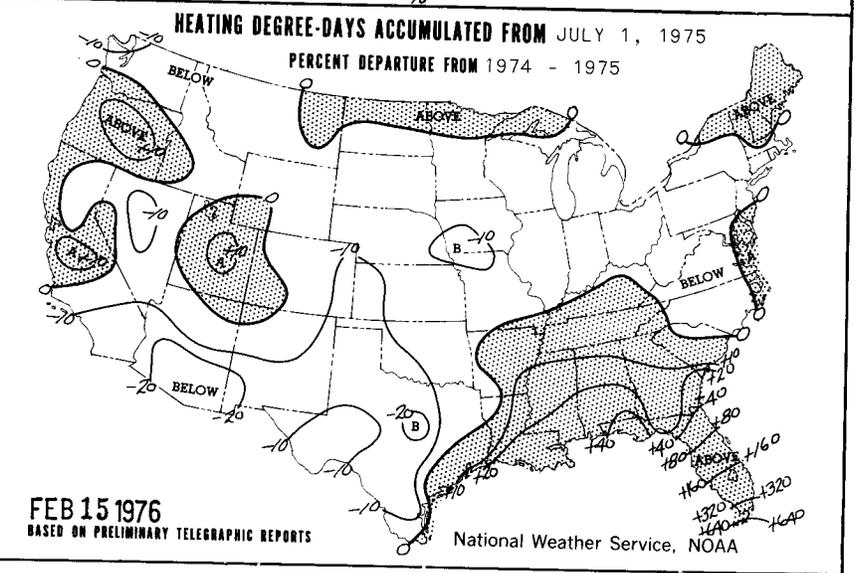
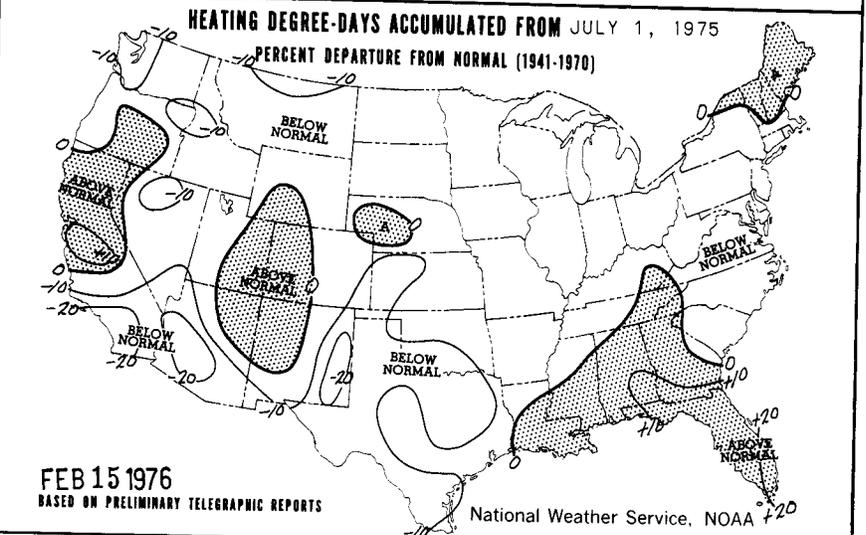
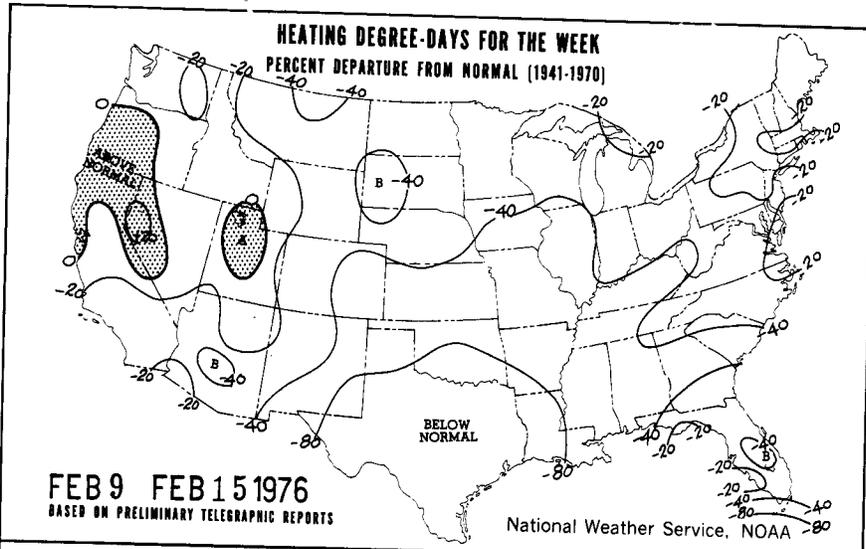












HEATING DEGREE DAYS (BASE 65°) FOR WEEK ENDING FEB. 15, 1976.

STATES AND STATIONS	WEEKLY		SEASONAL ACCUMULATION +		STATES AND STATIONS	WEEKLY		SEASONAL ACCUMULATION +		STATES AND STATIONS	WEEKLY		SEASONAL ACCUMULATION +	
	TOTAL	DEPARTURE*	TOTAL	DEPARTURE*		TOTAL	DEPARTURE*	TOTAL	DEPARTURE*		TOTAL	DEPARTURE*	TOTAL	DEPARTURE*
ALA. BIRMINGHAM.....	72	66	21	10	MAINE CARIBOU.....	23	11	6434	233	OKLA. OKLAHOMA CITY.....	205	68	4194	22
MOBILE.....	72	66	21	10	PORTLAND.....	23	11	6434	233	TULSA.....	332	138	2384	17
MONTGOMERY.....	72	66	21	10	MD. BALTIMORE.....	163	53	2943	270	OREG. ASTORIA.....	250	100	3342	141
ARIZ. FLAGSTAFF.....	72	66	21	10	MASS. BOSTON.....	192	54	3342	273	BURNS.....	250	100	3342	141
PHOENIX.....	72	66	21	10	MICH. ALPENA.....	71	26	1216	103	MEDFORD.....	250	100	3342	141
TUCSON.....	72	66	21	10	DETROIT.....	114	41	2808	208	PENDLETON.....	250	100	3342	141
WINSTON-SALEM.....	72	66	21	10	FLIN. GRAND RAPIDS.....	114	41	2808	208	PORTLAND.....	250	100	3342	141
YUMA.....	72	66	21	10	LA. MONROE.....	114	41	2808	208	SALEM.....	250	100	3342	141
ARK. FORT SMITH.....	72	66	21	10	MINN. DULUTH.....	114	41	2808	208	PA. ALLENTOWN.....	250	100	3342	141
LITTLE ROCK.....	72	66	21	10	INTERNATIONAL FALLS.....	114	41	2808	208	ERIE.....	250	100	3342	141
CALIF. BAKERSFIELD.....	72	66	21	10	MINN. MINNEAPOLIS.....	114	41	2808	208	HARRISBURG.....	250	100	3342	141
EUREKA.....	72	66	21	10	ROCHESTER.....	114	41	2808	208	PITTSBURGH.....	250	100	3342	141
FRESNO.....	72	66	21	10	ST. CLOUD.....	114	41	2808	208	SCRANTON.....	250	100	3342	141
LOS ANGELES.....	72	66	21	10	MISS. JACKSON.....	27	8	1716	152	I. PROVIDENCE.....	212	40	3782	44
RED BLUFF.....	72	66	21	10	MERIDIAN.....	27	8	1716	152	S.C. CHARLESTON.....	98	5	1454	5
SAN DIEGO.....	72	66	21	10	MO. COLUMBIA.....	11	11	3342	140	COLUMBIA.....	98	5	1454	5
SAN FRANCISCO.....	72	66	21	10	KANSAS CITY.....	11	11	3342	140	GREENVILLE.....	98	5	1454	5
STOCKTON.....	72	66	21	10	SPRINGFIELD.....	11	11	3342	140	S. DAK. ABERDEEN.....	336	11	500	2
COLO. DENVER.....	72	66	21	10	CONN. BRIDGEPORT.....	14	4	408	130	HURON.....	336	11	500	2
GRAND JUNCTION.....	72	66	21	10	HARTFORD.....	14	4	408	130	RAPID CITY.....	336	11	500	2
PUEBLO.....	72	66	21	10	DEL. WILMINGTON.....	178	46	3158	157	ST. LOUIS.....	336	11	500	2
CONN. BRIDGEPORT.....	14	4	408	130	D.C. WASHINGTON.....	136	63	2544	368	SPRINGFIELD.....	336	11	500	2
HARTFORD.....	14	4	408	130	FLA. APALACHICOLA.....	112	12	1179	174	NEBR. GRAND ISLAND.....	161	11	2023	11
DEL. WILMINGTON.....	178	46	3158	157	DAYTONA BEACH.....	112	12	1179	174	NORFOLK.....	161	11	2023	11
D.C. WASHINGTON.....	136	63	2544	368	FORT MYERS.....	112	12	1179	174	NORTH PLATTE.....	161	11	2023	11
FLA. APALACHICOLA.....	112	12	1179	174	JACKSONVILLE.....	112	12	1179	174	OMAHA.....	161	11	2023	11
DAYTONA BEACH.....	112	12	1179	174	KEY WEST.....	112	12	1179	174	VALENTINE.....	161	11	2023	11
FORT MYERS.....	112	12	1179	174	LAKELAND.....	112	12	1179	174	NEV. ELV.....	233	9	4781	24
JACKSONVILLE.....	112	12	1179	174	MIAMI.....	112	12	1179	174	HAS VEGAS.....	233	9	4781	24
KEY WEST.....	112	12	1179	174	ORLANDO.....	112	12	1179	174	RENO.....	233	9	4781	24
LAKELAND.....	112	12	1179	174	TALLAHASSEE.....	112	12	1179	174	SPRINGFIELD.....	233	9	4781	24
MIAMI.....	112	12	1179	174	TAMPA.....	112	12	1179	174	WINNEMUCA.....	233	9	4781	24
ORLANDO.....	112	12	1179	174	WEST PALM BEACH.....	112	12	1179	174	N.H. CONCORD.....	283	20	5320	503
TALLAHASSEE.....	112	12	1179	174	GA. ATLANTA.....	77	6	2219	174	N.J. ATLANTIC CITY.....	200	23	3401	127
TAMPA.....	112	12	1179	174	AUGUSTA.....	77	6	2219	174	TRENTON.....	200	23	3401	127
WEST PALM BEACH.....	112	12	1179	174	SAVANNAH.....	77	6	2219	174	N. MEX. ALBUQUERQUE.....	36	4	3157	107
GA. ATLANTA.....	77	6	2219	174	IDAHO. BOISE.....	86	2	4383	362	ROSMELL.....	36	4	3157	107
AUGUSTA.....	77	6	2219	174	LEWISTON.....	86	2	4383	362	N.Y. ALBANY.....	36	4	3157	107
SAVANNAH.....	77	6	2219	174	POCATELLO.....	86	2	4383	362	BINGHAMTON.....	36	4	3157	107
IDAHO. BOISE.....	86	2	4383	362	ILL. CAIRO.....	65	11	2668	142	BUFFALO.....	36	4	3157	107
LEWISTON.....	86	2	4383	362	CHICAGO.....	65	11	2668	142	NEW YORK.....	36	4	3157	107
POCATELLO.....	86	2	4383	362	MOLINE.....	65	11	2668	142	ROCHESTER.....	36	4	3157	107
ILL. CAIRO.....	65	11	2668	142	PEORIA.....	65	11	2668	142	SYRACUSE.....	36	4	3157	107
CHICAGO.....	65	11	2668	142	ROCKFORD.....	65	11	2668	142	N.C. ASHEVILLE.....	11	1	2023	11
MOLINE.....	65	11	2668	142	SPRINGFIELD.....	65	11	2668	142	CHARLOTTE.....	11	1	2023	11
PEORIA.....	65	11	2668	142	IND. EVANSVILLE.....	79	9	3180	73	GREENSBORO.....	11	1	2023	11
ROCKFORD.....	65	11	2668	142	FORT WAYNE.....	79	9	3180	73	HATTERAS.....	11	1	2023	11
SPRINGFIELD.....	65	11	2668	142	INDIANAPOLIS.....	79	9	3180	73	WILMINGTON.....	11	1	2023	11
IND. EVANSVILLE.....	79	9	3180	73	SOUTH BEND.....	79	9	3180	73	RALEIGH.....	11	1	2023	11
FORT WAYNE.....	79	9	3180	73	IOWA BURLINGTON.....	4	1	961	247	WILMINGTON.....	11	1	2023	11
INDIANAPOLIS.....	79	9	3180	73	DES MOINES.....	4	1	961	247	N. DAK. BISMARCK.....	233	1	479	55
SOUTH BEND.....	79	9	3180	73	DUBUQUE.....	4	1	961	247	FARGO.....	233	1	479	55
IOWA BURLINGTON.....	4	1	961	247	SIoux CITY.....	4	1	961	247	HILLSTON.....	233	1	479	55
DES MOINES.....	4	1	961	247	KANS. CONCORDIA.....	11	1	2023	11	OHIO AKRON-CANTON.....	179	87	3385	245
DUBUQUE.....	4	1	961	247	DODGE CITY.....	11	1	2023	11	CLEVELAND.....	179	87	3385	245
SIoux CITY.....	4	1	961	247	GOODLAND.....	11	1	2023	11	COLUMBUS.....	179	87	3385	245
KANS. CONCORDIA.....	11	1	2023	11	TOPEKA.....	11	1	2023	11	DAYTON.....	179	87	3385	245
DODGE CITY.....	11	1	2023	11	MICHAHA.....	11	1	2023	11	TOLEDO.....	179	87	3385	245
GOODLAND.....	11	1	2023	11	KY. LEXINGTON.....	11	1	2023	11	LA. BATON ROUGE.....	19	6	1345	18
TOPEKA.....	11	1	2023	11	LOUISVILLE.....	11	1	2023	11	LAKE CHARLES.....	19	6	1345	18
MICHAHA.....	11	1	2023	11	LA. BATON ROUGE.....	19	6	1345	18	NEW ORLEANS.....	19	6	1345	18
OHIO AKRON-CANTON.....	179	87	3385	245	LA. LAKE CHARLES.....	19	6	1345	18	SHREVEPORT.....	19	6	1345	18
CLEVELAND.....	179	87	3385	245	LA. NEW ORLEANS.....	19	6	1345	18					
COLUMBUS.....	179	87	3385	245										
DAYTON.....	179	87	3385	245										
TOLEDO.....	179	87	3385	245										

* BASED ON 1941-70 NORMALS.

+ ACCUMULATION FROM JULY 1, 1975.

Agricultural Climatology Service Office
South Building Mail Unit
U. S. Department of Agriculture
Washington, D.C. 20250

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