

Weekly Weather & Crop Bulletin

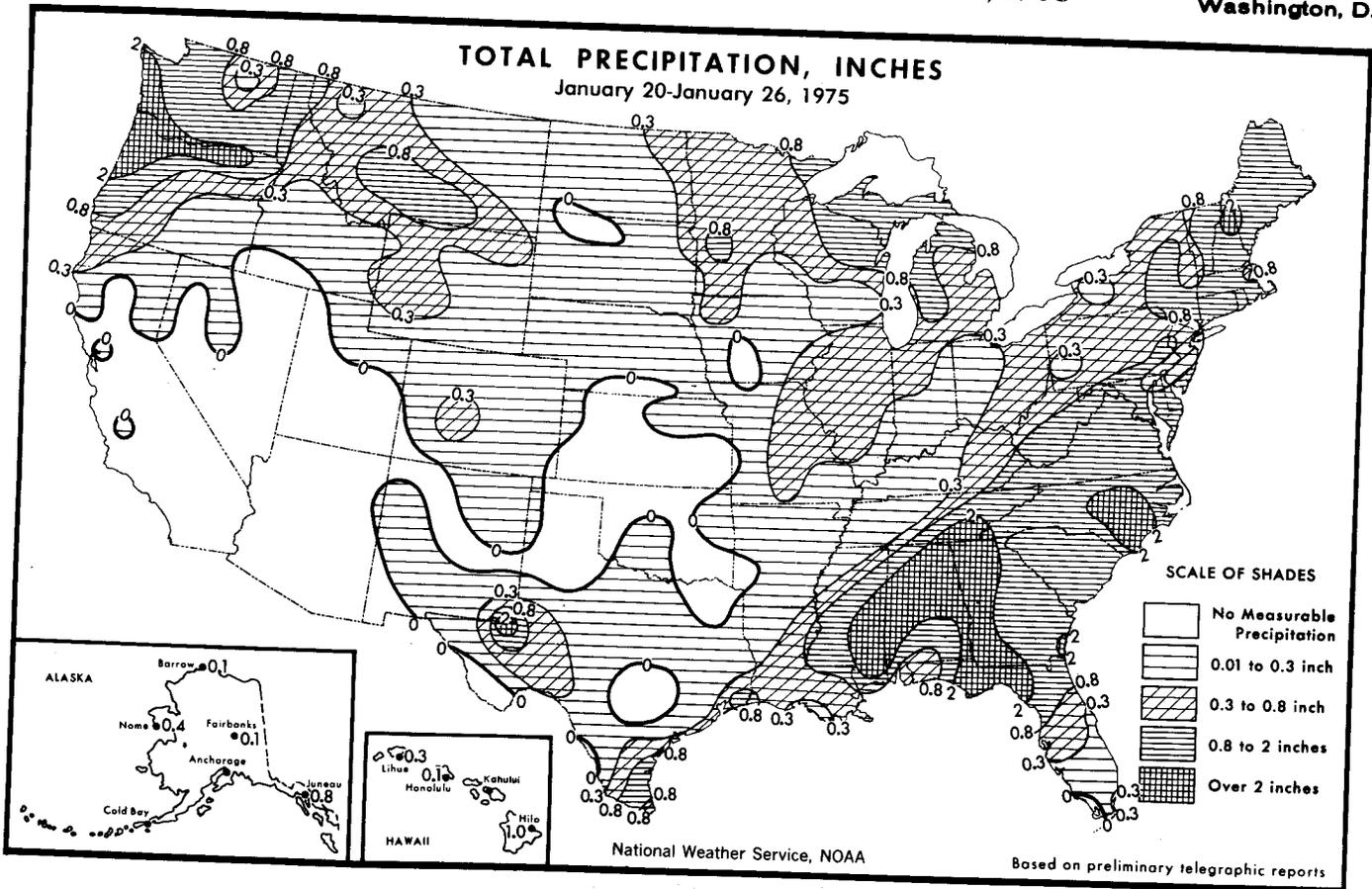
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NATIONAL WEATHER SUMMARY

For the Week of January 20-26

HIGHLIGHTS: Powerful winter storms packed heavy snows around the western Great Lakes area last week. Drifts were piled over 40 in. high along Michigan's upper peninsula and Houghton, Mich. was blanketed with 47 in. of snow.

In contrast, the Southwestern U.S. recorded another unseasonably warm week with little or no precipitation.

PRECIPITATION: Most of the week's precipitation occurred from Texas and the eastern Plains to the East Coast and in the Pacific Northwest and northern Rockies.

Isolated heavy precipitation averaging 2.00 in. or better was recorded in Washington, Oregon, western Texas, New Hampshire, North Carolina and across a widespread area in the Deep South.

Monday, a low over North Carolina produced rain over the coastal sections of the Southeast with snow from Virginia northward into New

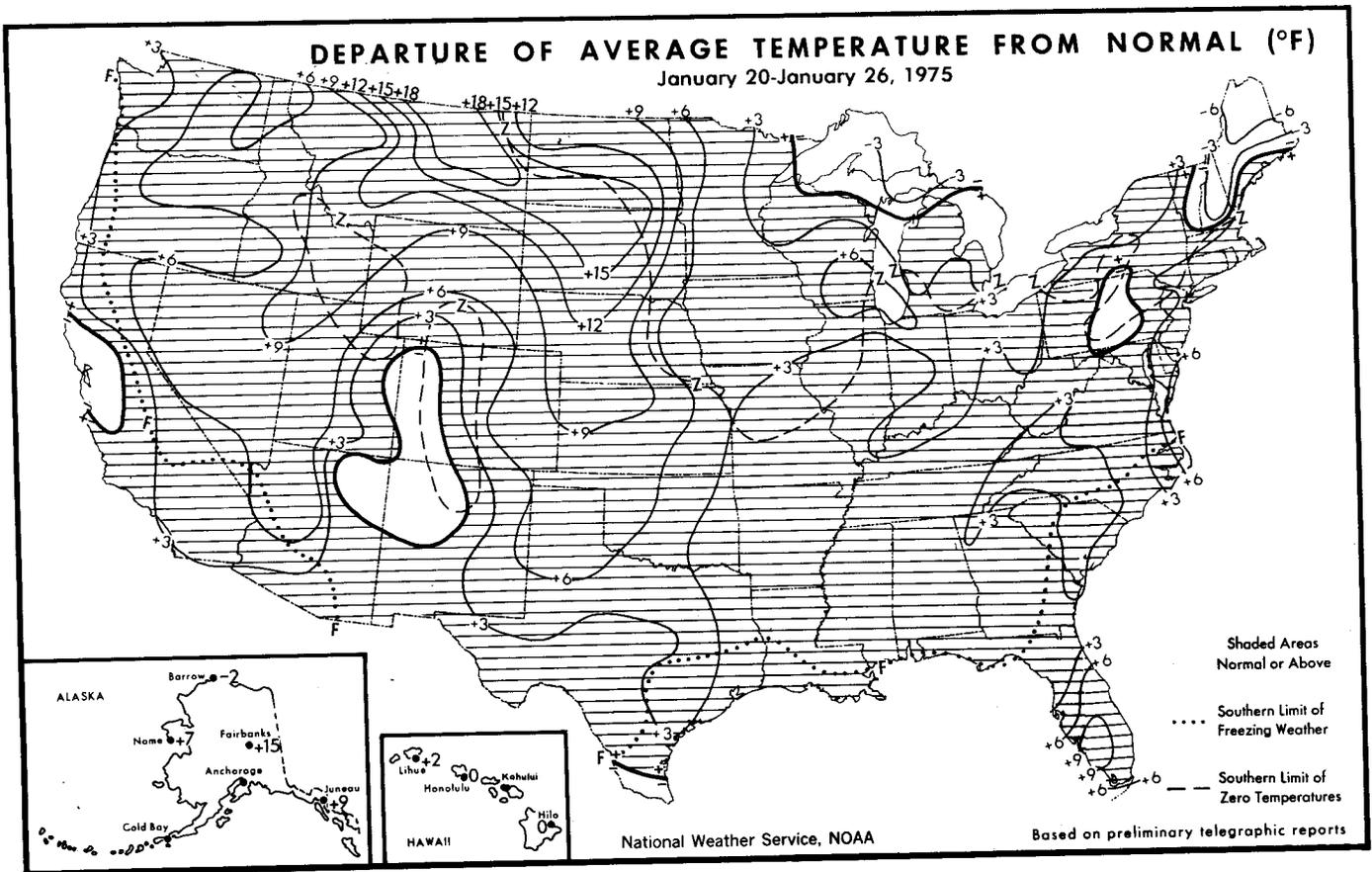
Jersey. Before moving off the Atlantic Coast, the storm left nearly 4 in. of snow in Washington, D.C., and 3 in. at Richmond, Va.; Dover, Del. and Beckley, W. Va.

A low from south central Canada moved across Minnesota early Tuesday drifting eastward and triggering heavy snows in the northern Great Lakes area. Four more inches of snow piled up at Hancock, Mich. and 3 in. fell in only six hours near Sault Ste Marie, Mich.

Wednesday, morning scattered snow flurries left traces of moisture across central Missouri, the northern two-thirds of Illinois and extreme eastern Iowa into the Great Lakes Region. Elsewhere rain was scattered along much of the Gulf Coast and across southern Georgia into southern South Carolina.

A Pacific maritime cold front triggered rain and showers in the Pacific Northwest while a new low in the Gulf of Mexico produced rain across the Southeastern U.S. on Thursday.

Friday, showers were scattered from the cen-



tral and lower Mississippi Valley eastward to the mid-Atlantic Coast. Thundershowers occurred in the southern sections of this area with some locally heavy rains. In only six hours Meridian, Miss. was soaked with 1.35 in. of rain and Tuscaloosa, Ala. got 1.18 in.

A winter storm pushed into the western Great Lakes Region and brought snow to portions of the northern Plains, mid and upper Mississippi Valley on Saturday. During the morning the storm dumped as much as 2 ft. of snow in northeast sections of Minnesota.

Sunday, snow whipped by frigid 30 and 40 mph winds fell in the northwestern Plains. Both Sheridan, Wyo. and Billings, Mont. added 3 in. of new snow during the afternoon.

TEMPERATURE: Most of the Nation enjoyed unseasonably mild weather last week with temperatures averaging above normal in most places. Only sections along the central Continental Divide, central California and some northern Great Lakes areas reported temperatures slightly below normal for the week.

Extremes for the week occurred at International Falls, Minn. where an icy 32° below zero was reported on Wednesday morning while a blistering 93° on Sunday afternoon baked Cotulla, Texas.

Monday, Arctic air pushed southward over northeastern sections of the Nation. Temperatures remained below the freezing from New

England and the north Atlantic Coast through the central Appalachians and Ohio Valley to the upper Mississippi Valley.

Nighttime readings over the North Central U.S. were quite cold on Tuesday with below zero readings from the eastern Dakotas into northern Michigan.

Wednesday, midday bitter cold temperatures spread across the upper Mississippi Valley through the Great Lakes Region with cold readings recorded over much of the remainder of the Nation. Only the Far West escaped cold, enjoying mild afternoon temperatures.

Temperatures warmed up in the heart of the Nation with afternoon readings climbing to the 50's as far north as western South Dakota on Thursday. In contrast, the Great Lakes and upper New England failed to warm out of the 20's and 30's. Caribou, Maine reached a high of only 4°.

Friday, temperatures around the Nation ranged from a pleasant 83° reading in Orlando, Fla. to a chilly 9° at Gunnison, Colo.

Temperatures across the Nation ranged from the 80's in Florida to the 20's and 30's in the northern Border States on Saturday.

Sunday, bright sunshine pushed afternoon temperatures to new records in parts of Texas. San Antonio reached 87°, Austin 83°, Amarillo, 77° and Victoria 84°, all new records for this date.

NATIONAL AGRICULTURAL SUMMARY

For the Week of January 20-26

HIGHLIGHTS: Snow, rain, and above normal temperatures combined to slow harvest of remaining field crops in most areas. Winter wheat condition was maintained with the exception of minor wind erosion in Colorado and Wyoming. Snow cover is light in most areas with mild weather limiting winterkill. Limited harvesting progress was made on the few remaining cotton fields in Texas, Oklahoma, and Arizona. Livestock remain on full supplemental feed in most areas, but stress was reduced by the milder weather where early calving and lambing have started.

SMALL GRAINS: Small grains remained in good condition in the eastern half of the Nation as above normal temperatures prevailed along with rain and snow. Small grains are still dormant in the western Corn Belt and Western States but temperatures were generally above normal reducing the hazard of only a light snow cover.

Winter wheat in the southern half of Texas showed some light growth with the warmer weather. Oklahoma's wheat crop is mostly dormant but some southern counties are showing some growth. Winter wheat in Kansas still shows variable prospects. Soil moisture is short and ground cover sparse in the western third and north central districts. There has been light damage from blowing in the west. Good conditions prevail in the south central and eastern third. Wheat in Colorado and Wyoming has dried from high winds and there is some erosion. Moisture is needed to stop erosion and provide protection from cold temperatures. Although South Dakota has light snow cover there has been very little winterkill as temperatures have been above normal.

Winter wheat in most Western States is in good to fair condition. Soil moisture supplies are increasing in Washington from melting snow and rain. Some erosion has occurred but it's not serious. Snow cover is sparse in some fields and would be vulnerable to freezing weather. California's crop is dry and needs moisture.

Oats in Texas are starting to grow in the southern half in response to warmer weather and are providing some grazing. Mississippi oats are mostly fair.

COTTON: Cotton harvest in Texas is nearing completion with few fields remaining. Harvest is complete on the High Plains. Last year, 95% of the State's crop was harvested. Oklahoma had fair weather and farmers reached 90% completed. The harvest was nearly finished in Arizona and needed only scattered cleanup. Cotton harvest was 96% done in Mississippi, compared with 100% normal.

Land preparation for the 1975 crop continues in California and Texas.

OTHER CROPS: Corn harvest was accomplished on a limited basis as weather permitted in Indiana.

Harvest of soybeans showed some progress in Oklahoma where it is nearly complete. Mississippi remained at 97% complete and is normally finished by this date. Indiana's progress was slowed by the weather.

Tobacco stripping in east Tennessee was almost finished, and 80 to 90% completed in mid-Tennessee. Burley tobacco sales are drawing to a close in Kentucky with warehouse sales down sharply. Green

River market is closed for the season. Growers in Georgia, North Carolina, and South Carolina are busy caring for plant beds.

Sugarbeets in Arizona are showing good growth, while California growers are still planting the 1975 crop. Sugarcane harvest in Florida is active. Stubble and young cane are making good growth.

Potato movement from farm to market has increased in Idaho with open weather. Potato harvest continues in Florida and California.

FRUITS: Orchard and vineyard activities were slowed in California by fog. Desert lemon harvest is nearing completion. Navel orange harvest is active and frost damaged fruit is being diverted to processing. Tangerine, avocado, and grapefruit harvests are seasonal. Date harvest continues with a slightly larger crop this year.

Orange harvest active in Florida. Citrus grove conditions continue excellent helped by recent rains. New growth is beginning. Bloom buds are starting but very little bloom is open.

Citrus harvest continues active in Texas during first part of the week. However, rains and cool temperatures limited picking toward end of the week.

VEGETABLES: Harvest continues active for all of Florida's winter vegetables. Scattered showers were received over most of the vegetable area, but amounts were short of the crop's needs. The overall supply is steady with volume increasing slightly for cabbage, celery, and tomatoes; but down for sweet corn, escarole, and peppers. Strawberry volume is seasonally higher.

Vegetable harvest was active the first part of the week in Texas's Lower Rio Grande Valley but rains slowed harvest during latter part of week. Cabbage, lettuce, and onions are the principal crops being harvested. Onions continue to make normal progress. Cabbage and carrot harvests remain active in San Antonio - Winter Garden area. Some damage is showing in onions from freezing temperatures two weeks ago. Land preparation is active in all areas for the spring vegetable crop.

Asparagus harvest in California's Imperial Valley was increasing with lettuce harvest light as growers are between mid-season varieties. Broccoli is light in Salinas. Cauliflower and broccoli are moderate to plentiful in Santa Maria.

Lettuce, broccoli, and cabbage harvests were active in Yuma County, Arizona.

PASTURES AND LIVESTOCK: Cattle condition improved slightly during the last week with milder weather. Most areas are feeding a full ration of supplemental feed now. Early calving and lambing in Idaho, Arizona, Oregon, Washington, and Utah meant stress on newborn animals which was relieved somewhat with the open weather. California ranges are becoming very dry and need moisture. Stock water is unusually low. Montana had some open ranges until recently but most are now snow covered. Texas livestock generally are in good shape but their condition has declined in the southern half following the recent freezing weather that limited forage growth. Native pastures are overstocked with grazing below average.

Temperature and Precipitation Data for the Week Ending Midnight, l.s.t., Jan. 26, 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 . . .	47	+ 3	3.2	+2.1	La. Baton Rouge . . .	53	+ 2	.4	-.6	Youngstown . . .	28	+ 3	.4	-.3
Mobile . . .	52	+ 1	.5	-.5	Lake Charles . . .	53	+ 1	.5	-.4	OKLA. Okla. City . . .	42	+ 5	T	-.3
Montgomery . . .	50	+ 2	1.2	+ .3	New Orleans . . .	54	+ 1	.5	-.5	Tulsa . . .	41	+ 4	.1	-.3
ALASKA. Anchorage . . .	---	---	---	---	Shreveport . . .	48	+ 1	.1	-.8	OREG. Astoria . . .	43	+ 3	2.2	0
Barrow . . .	-17	- 2	.1	0	MAINE. Caribou . . .	3	- 7	1.1	+ .6	Burns . . .	31	+ 5	T	-.4
Fairbanks . . .	4	+15	.1	0	Portland . . .	24	+ 3	1.0	+ .2	Medford . . .	41	+ 4	.4	-.4
Juneau . . .	32	+ 9	.8	-.1	MD. Baltimore . . .	37	+ 3	.7	+ .1	Pendleton . . .	40	+ 8	2.2	+1.8
Kodiak . . .	---	---	---	---	MASS. Boston . . .	33	+ 4	.8	0	Portland . . .	43	+ 5	3.0	+1.7
Nome . . .	14	+ 7	.4	+ .2	Chatham . . .	36	---	1.1	---	Salem . . .	44	+ 5	2.1	+ .6
ARIZ. Flagstaff . . .	36	+ 8	0	-.4	MICH. Alpena . . .	18	+ 1	1.0	+ .6	PA. Allentown . . .	28	0	1.1	+ .4
Phoenix . . .	56	+ 5	0	-.1	Detroit . . .	27	+ 3	.2	-.2	Erie . . .	28	+ 3	.5	-.1
Tucson . . .	53	+ 2	0	-.1	Flint . . .	27	+ 5	.3	-.1	Harrisburg . . .	29	- 1	.7	+ .1
Winslow . . .	34	+ 1	0	-.1	Grand Rapids . . .	25	+ 2	1.0	+ .6	Philadelphia . . .	35	+ 3	.7	+ .1
Yuma . . .	59	+ 3	0	-.1	Houghton Lake . . .	19	+ 2	.5	+ .2	Pittsburgh . . .	31	+ 2	.3	-.3
ARK. Fort Smith . . .	41	+ 2	.2	-.4	Lansing . . .	26	+ 4	.3	-.1	Scranton . . .	29	+ 3	.6	+ .2
Little Rock . . .	42	+ 2	T	-1.0	Marquette . . .	17	- 1	1.5	+1.1	R.I. Providence . . .	33	+ 5	1.3	+ .5
CALIF. Bakersfield . . .	49	+ 1	T	-.2	Muskegon . . .	27	+ 3	.8	+ .3	S.C. Charleston . . .	51	+ 2	1.9	+1.3
Eureka . . .	49	+ 1	.4	-1.3	S. Ste. Marie . . .	10	- 4	.8	+ .4	Columbia . . .	50	+ 4	1.2	+ .4
Fresno . . .	47	+ 1	T	-.4	MINN. Duluth . . .	9	+ 1	.8	+ .5	Greenville . . .	44	+ 1	1.7	+ .8
Los Angeles . . .	60	+ 3	0	-.7	Internatl Falls . . .	6	+ 4	.7	+ .5	S.D. Aberdeen . . .	26	+17	T	-.1
Red Bluff . . .	50	+ 4	0	-1.0	Minneapolis . . .	16	+ 4	.3	+ .2	Huron . . .	25	+13	T	-.1
San Diego . . .	58	+ 3	0	-.4	Rochester . . .	16	+ 3	.1	0	Rapid City . . .	33	+11	.2	+ .1
San Francisco . . .	49	0	T	-1.0	St. Cloud . . .	11	+ 3	.4	+ .2	Sioux Falls . . .	22	+ 8	.3	+ .2
Stockton . . .	43	- 2	T	-.6	MISS. Jackson . . .	47	0	1.4	+ .4	TENN. Chattanooga . . .	42	+ 2	2.2	+ .9
COLO. Denver . . .	35	+ 5	.1	0	Meridian . . .	47	0	2.5	+1.6	Knoxville . . .	44	+ 3	1.8	+ .7
Grand Junction . . .	25	- 2	T	-.1	MO. Columbia . . .	31	+ 2	.6	+ .2	Memphis . . .	42	+ 1	T	-1.1
Pueblo . . .	37	+ 7	T	-.1	Kansas City . . .	31	+ 3	.1	-.2	Nashville . . .	39	0	.1	-1.0
CONN. Bridgeport . . .	34	+ 4	1.0	+ .4	St. Louis . . .	33	+ 2	.3	-.1	TEX. Abilene . . .	47	+ 3	.1	-.2
Hartford . . .	30	+ 5	.8	+ .1	Springfield . . .	35	+ 2	.2	-.2	Amarillo . . .	42	+ 6	0	-.1
D.C. Washington . . .	38	+ 2	.9	+ .3	MONT. Billings . . .	32	+10	1.4	+1.2	Austin . . .	54	+ 4	T	-.5
FLA. Apalachicola . . .	56	+ 2	2.4	+1.7	Glasgow . . .	28	+19	T	-.1	Beaumont . . .	53	+ 1	1.4	+ .5
Daytona Beach . . .	65	+ 6	.3	-.2	Great Falls . . .	28	+ 8	.7	+ .5	Brownsville . . .	59	- 1	.4	+ .1
Ft. Myers . . .	72	+ 9	T	-.4	Havre . . .	31	+20	T	-.1	Corpus Christi . . .	58	+ 2	1.4	+1.0
Jacksonville . . .	57	+ 2	1.3	+ .5	Helena . . .	28	+10	1.0	+ .9	Del Rio . . .	53	+ 2	.3	+ .2
Key West . . .	76	+ 5	T	-.4	Kalispell . . .	25	+ 6	.2	-.2	El Paso . . .	45	+ 1	.1	0
Lakeland . . .	66	+ 5	.4	-.2	Miles City . . .	31	+16	.2	+ .1	Fort Worth . . .	50	+ 5	.1	-.3
Miami . . .	75	+ 8	.4	-.1	Missoula . . .	29	+ 8	.7	+ .4	Galveston . . .	56	+ 2	.5	-.1
Orlando . . .	67	+ 7	.4	-.1	NEBR. Grand Island . . .	29	+ 7	.1	0	Houston . . .	55	+ 3	.1	-.7
Tallahassee . . .	54	+ 1	2.3	+1.4	Lincoln . . .	26	+ 4	T	-.1	Lubbock . . .	45	+ 6	0	-.1
Tampa . . .	64	+ 3	.4	-.2	Norfolk . . .	25	+ 6	.1	0	Midland . . .	48	+ 4	.5	+ .4
W. Palm Beach . . .	73	+ 8	T	-.6	N. Platte . . .	33	+10	.1	0	San Angelo . . .	48	+ 1	.1	-.1
GA. Atlanta . . .	45	+ 2	2.1	+1.1	Omaha . . .	25	+ 5	T	-.2	San Antonio . . .	53	+ 2	T	-.4
Augusta . . .	46	0	.9	+ .1	Valentine . . .	33	+13	.1	0	Victoria . . .	59	+ 5	.2	-.2
Macon . . .	49	+ 1	1.6	+ .8	NEV. Ely . . .	32	+ 8	0	-.1	Waco . . .	49	+ 2	.1	-.3
Savannah . . .	54	+ 4	1.1	+ .5	Las Vegas . . .	50	+ 5	0	-.1	Wichita Falls . . .	46	+ 4	.1	-.1
HAWAII. Hilo . . .	71	0	1.0	-.9	Reno . . .	40	+ 7	T	-.3	UTAH. Blanding . . .	30	+ 2	T	-.2
Honolulu . . .	72	0	.1	-.9	Winneucca . . .	37	+ 8	.1	-.1	Salt Lake City . . .	36	+ 8	.1	-.2
Kahului . . .	---	---	---	---	N.H. Concord . . .	16	- 4	1.0	+ .4	VT. Burlington . . .	19	+ 3	.8	+ .4
Lihue . . .	73	+ 2	.3	-1.1	N.J. Atlantic City . . .	36	+ 4	1.1	+ .3	VA. Lynchburg . . .	37	0	1.6	+1.0
IDAHO. Boise . . .	34	+ 5	.2	-.2	Trenton . . .	35	+ 3	.7	+ .1	Norfolk . . .	46	+ 6	1.3	+ .5
Lewiston . . .	39	+ 8	1.6	+1.3	N.MEX. Albuquerque . . .	35	- 1	T	-.1	Richmond . . .	38	0	1.2	+ .5
Pocatello . . .	32	+ 9	.3	+ .1	Roswell . . .	44	+ 5	T	-.1	Roanoke . . .	39	+ 2	1.7	+1.1
ILL. Cairo . . .	37	+ 1	.1	-.8	N.Y. Albany . . .	22	+ 1	.5	0	WASH. Colville . . .	31	+ 7	.5	+ .1
Chicago . . .	29	+ 5	.5	+ .1	Binghamton . . .	22	0	.8	+ .3	Omak . . .	29	+ 6	T	-.3
Moline . . .	26	+ 5	.4	0	Buffalo . . .	28	+ 5	.3	-.4	Quillayute . . .	40	+ 1	1.9	-1.3
Peoria . . .	26	+ 2	.5	+ .1	New York . . .	35	+ 3	.8	+ .2	Seattle-Tacoma . . .	40	+ 2	1.1	-.2
Rockford . . .	26	+ 6	.4	0	Rochester . . .	27	+ 3	.2	-.3	Spokane . . .	29	+ 3	1.0	+ .4
Springfield . . .	29	+ 2	.4	0	Syracuse . . .	28	+ 5	.7	+ .1	Walla Walla . . .	40	+ 6	1.9	+1.5
IND. Evansville . . .	37	+ 4	.1	-.7	N.C. Asheville . . .	41	+ 3	1.3	+ .5	Yakima . . .	34	+ 6	.9	+ .6
Ft. Wayne . . .	29	+ 4	.2	-.4	Charlotte . . .	45	+ 3	1.6	+ .8	W.Va. Beckley . . .	33	+ 1	1.2	+ .4
Indianapolis . . .	29	+ 1	.3	-.3	Greensboro . . .	43	+ 4	1.5	+ .7	Charleston . . .	35	0	1.0	+ .4
South Bend . . .	30	+ 6	.7	+ .2	Hatteras . . .	51	+ 6	1.2	+ .2	Huntington . . .	35	0	.8	+ .1
IOWA. Burlington . . .	26	+ 3	.5	+ .1	Raleigh . . .	43	+ 2	2.0	+1.2	Parkersburg . . .	36	+ 3	.5	-.2
Des Moines . . .	24	+ 5	T	-.2	Wilmington . . .	49	+ 2	2.1	+1.4	WIS. Green Bay . . .	20	+ 5	.3	+ .1
Dubuque . . .	23	+ 5	.1	-.3	N.DAK. Bismarck . . .	23	+15	.1	0	La Crosse . . .	20	+ 4	.3	+ .1
Sioux City . . .	22	+ 4	.2	+ .1	Fargo . . .	16	+10	.4	+ .3	Madison . . .	25	+ 8	.2	-.1
KANS. Concordia . . .	35	+ 9	T	-.1	Williston . . .	19	+11	.1	0	Milwaukee . . .	25	+ 6	.3	-.1
Dodge City . . .	39	+ 8	T	-.1	OHIO. Akron-Canton . . .	30	+ 4	.4	-.2	WYO. Casper . . .	29	+ 6	.1	0
Goodland . . .	37	+ 9	T	-.1	Cincinnati . . .	34	+ 3	.2	-.6	Cheyenne . . .	32	+ 5	.2	+ .1
Topeka . . .	34	+ 6	T	-.2	Cleveland . . .	30	+ 3	.6	0	Lander . . .	27	+ 7	.5	+ .4
Wichita . . .	37	+ 6	T	-.2	Columbus . . .	31	+ 2	.4	-.3	Sheridan . . .	30	+ 9	.7	+ .5
KY. Lexington . . .	36	+ 3	.3	-.6	Dayton . . .	32	+ 4	.1	-.5	P.R. San Juan . . .	78	+ 3	.5	-.3
Louisville . . .	36	+ 3	.2	-.6	Toledo . . .	28	+ 3	.3	-.2					

Based on 1941-70 Normals

STATE SUMMARIES OF WEATHER AND AGRICULTURE

The Bulletin capsulizes nationally important weather and crop conditions. Every Monday SRS publishes more detailed data in State Weekly Weather and Crop Bulletins in cooperation with the National Weather Service, NOAA. Voluntary weather observers, crop reporters, and county extension agents contribute weekly observations for these reports.

ALABAMA: Sunny 21st with early morning low -20's statewide. Warmer with rains beginning over southern sections 22nd. Rains increased to cover the State night of 24th with heaviest amounts from Demopolis northeastward to Leesburg. Accumulations ranged from 3.00 to 4.00 in. in the Birmingham, Gadsden, and Leesburg areas. Fair weather returned for the weekend.

Fieldwork limited by cold wet weather. Routine feeding, care of livestock, soil testing, machinery repair, occupy farmers. Small grains made good growth warmer areas. Livestock fair condition, pastures short, stored feed short to adequate. Marketings above last week, below last year.

ARIZONA: Dry except snow White Mountains and northeast of Mogollon Rim 21st. Amounts from traces to 3.00 in. Temperature maximums 50's to 60's mountains, 70's to low 80's deserts by weekend. Temperatures averaged 1 to 6° above normal.

Cotton harvest complete except cleanup. Small grains all stages western areas. Still some planting. Safflower planting continues Yuma County, almost complete Pinal County. Sugarbeet growth good. Harvest lettuce, broccoli, cabbage Yuma County. Land preparation for cantaloups, Yuma. Citrus harvesting Yuma, Maricopa Counties. Range conditions fair. Some supplemental feeding. Cattle, calves fair condition. Sheep, lambs mostly good. Docking, branding new crop lambs.

ARKANSAS: Cool beginning of week, general warming through week. Average temperatures 3° above to 1° below normal. High 66°, low 12°. Precipitation light totaling 0.5 in. or less.

No field work past week. Farm activity mostly caring for livestock. Maintenance and repairs. Little roughage obtained from pasture and small grains, mostly feeding hay. Worms prevalent in cattle.

CALIFORNIA: Fog continues Central Valley some afternoon clearing. Generally fair weather until 24th cloudiness light precipitation moved extreme northwest. Lows remained above freezing low valley areas, 20's in northern, central coastal valleys. Highs in 80's early period southern California. Average temperatures slightly below normal most portions Central Valley. Other areas averaged above normal, some mountain areas, sections southern California over 10° above.

Small grains need moisture. Sugarbeet, alfalfa planting continues. Cotton land preparation continues. Orchards vineyards winter activities slowed by fog. Date harvest continues, crop slightly larger than last year. Desert lemon harvest nears completion. Navel orange harvest active, frost damaged fruit diverted to processing. Tangerine, grapefruit, avocado harvests seasonal. Warm weather will help avocado set. Asparagus increasing Imperial. Broccoli light Salinas, plentiful Santa Maria. Cauliflower moderate Santa Maria. Carrot light San Joaquin, desert. Celery south coast heavier, expected lighter. Lettuce light Imperial; growers between mid-season varieties. Potato digging continues Kern, Hemet, Salinas. Processing tomato ground preparation active. Winter

ranges need rainfall. Supplemental feeding continue. Stock water unusually low. Lambing, calving continues, mild weather increases survival rate. Livestock generally good condition. Cattle movement light. Bee hives moved to almond orchards Sacramento Valley.

COLORADO: Strong chinook winds east slope Monday. Plains received 1 to 3 in. snow. Coldest temperatures eastern plains Wednesday morning, zero to 10°. Heavy snow mountains Friday and Saturday. Temperatures much above seasonal normal eastern plains. Near normal mountains and below normal western slope. Precipitation sparse except mountain areas.

Generally mild weather conditions lower elevations. High winds and dry soil conditions continue hamper winter wheat prospects. Livestock condition good although feeding necessary.

FLORIDA: Cloudy, rainy weather kept temperatures below normal over Panhandle. Rainfall very heavy. Peninsula temperatures well above normal except for cool spell near middle of period. Rainfall light to moderate.

Soil moisture mostly adequate west and north, short central and south. Land preparation for spring planting increasing. Small grains fair condition, some disease. Tobacco plant beds good stands. Sugarcane harvest active. Stubble and young cane making good growth. Pastures very poor to good condition, supplemental pastures beginning to improve from recent rains. Cattle and calves poor to good condition, calving very heavy. Citrus grove condition continues excellent, rain helpful. New growth beginning, bloom buds starting, very little open bloom. Orange harvest active. Light, scattered showers occurred over vegetable growing areas but amounts short of crop needs. Harvest continued active all winter vegetables. Overall supply steady, volume increased slightly on cabbage, celery and tomatoes; down slightly on sweet corn, escarole and peppers. Most other crops steady. Strawberry volume seasonally higher.

GEORGIA: Temperatures 2° above normal most sections. East central 2° below normal. Rainfall 0.50 in. north, 1.00 in. west and central, more than 3.00 in. south and southeast. Greatest at Brunswick, 3.99 in. widespread thundershowers night of 24th and morning of 25th gave way to sunny and cooler rest of weekend.

Soil moisture continues excessive. Wet weather curtailed most activities. Some liming and fertilization done. Tobacco bed preparation nearing completion. Small grain condition good. Cattle and pastures fair to good. Pastures overgrazed in northern part of State.

HAWAII: Mostly clear and sunny. Rainfall light - generally windward areas and higher elevations.

Crop conditions improving, more frequent irrigation necessary due to drier weather in some areas. Chinese banana supply heavy - others light. Vegetable supply adequate. Moisture ample to keep pasture in good condition. Cattle condition good. Sugar and pineapple operations slack.

IDAHO: With the exception of 0.41 in. at Lewiston, precipitation generally below normal. Temperatures above normal. High mostly 40's south to lower and mid-50's north. Lows sub-teens east to teens and low 20's elsewhere.

Open weather in the southern portion allowed increased movement of potatoes farm to market. Volume remains light. Lambing and calving gain momentum. Above normal temperatures east stress on newborn animals. Farm activities centered on record keeping, implement repair and livestock feeding.

ILLINOIS: Temperatures 0 to 6° above normal. Precipitation moderate amounts under 0.50 in. Snow 25th northern third 1 in.; 26th trace of snow on ground north.

INDIANA: Brief cold periods early and late week. Coldest in teens. Week's temperature averaged in 30's, 2 to 4° above normal. Soils frozen to 2 in. south, to 6 in. central and north. Precipitation total for week 0.20 in. south through central to 0.60 in. north. New snow cover at weekend 1 to 2 in. central through north.

Limited harvest of corn and soybeans where conditions permitted. Otherwise, usual winter chores.

IOWA: Temperatures 3 to 8° above normal, brief sub-zero the 20th and 22nd. Precipitation near normal, occasional snow northwest, mostly rain southeast the 24th. Northwest winds to 50 mph produced ground blizzard north the 25th. Snow cover ranged 6 in. northwest, none southeast.

KANSAS: Temperature averages above normal, range from about 11° above in northwest to 6° above in southeast. Precipitation very light, maximum amount 0.40 in. in a few northeast counties.

Wheat prospects variable. Soil moisture short, ground cover sparse western third and north central. Light damage from blowing in west. Wheat condition good south central and eastern third.

KENTUCKY: Temperatures near normal for week, ranging from the low 20's 20th to highs in the 50's 24th and 25th. Precipitation averaged near 0.50 in. with maximum of 1.75 in. extreme east.

Farm activities generally limited to winter chores and livestock care. Winter grazing getting short, supplemental hay feeding required. Plowing halted by wet soil. Burley tobacco sales drawing to close, warehouse deliveries declining sharply. Green River market closed for season.

LOUISIANA: Temperatures 1 to 3° above normal. Temperature extremes 78° Oberlin 19th, 25° Winnfield and Tallulah 21st. Precipitation 24th-25th. Greatest 1-day 0.99 in. Boothville.

Agricultural activities confined to routine livestock chores.

MARYLAND AND DELAWARE: Temperatures normal to slightly below. Highs mid-40's to mid-50's. Lows mostly -1 to low -20's except -6° Garrett Co. Precipitation all areas ranged 0.12 to over 1.50 in. mostly as snow.

Practically no field activity with snow and wet fields. Livestock care made difficult by storms and sudden temperature changes.

MICHIGAN: Temperatures averaged 2 to 6° above normal in the Lower Peninsula and 3° above to 9° below normal in the Upper Peninsula. Heavy snows fell in the Upper Peninsula. Snow depths

ranged from 15 to 20 in. Precipitation varied from 0.20 to 1.00 in. over most of the Lower Peninsula and 0.50 to 1.50 in. in the Upper Peninsula.

Very little fieldwork was done due to snow and cold weather.

MINNESOTA: Temperatures averaged 2° above normal east to 10° above normal extreme west. Precipitation was above normal State-wide and heavy northeast. Strong storm passing from extreme northwest to Lake Superior on the 24th and 25th caused blizzard to near blizzard conditions over much of State due to strong winds and blowing snow.

New snow fall: 3 to 6 in. common in south and west with 7 to 10 in. common northeast. Up to 2 ft. fell along and north of Lake Superior shore 24th through 26th. Snow on ground at week's end: 25 to 42 in. northeast; 12 to 24 in. central; and 6 to 11 in. western and southern extremes.

Weather condition restricted farm activities to care and feeding of livestock.

MISSISSIPPI: Rain early in week. Temperatures were normal. Extremes: 20 and 74°. The greatest 24-hour rainfall was 1.64 in. at Elliott.

Soil moisture adequate to excessive. Fieldwork: 1.3 days suitable. Cotton 96% harvested, normal 100%. Soybeans 97% harvested, normal 100%. Condition of wheat and oats mostly fair. Condition of livestock poor to fair. Hay and roughage supplies short to adequate. Feed grain supply mostly short.

MISSOURI: Temperatures were below normal the first half of the week and above normal the last half. Many stations across the central and northern half of the State reported readings near or below zero on the 20th, which was the coldest weather of the winter. Snowfall depths of 1 to 3 in. across the northern half of the State early in the week had practically disappeared by mid-week. Rainfall the last two days of the week was generally light and less than 0.33 in. with a few scattered areas reporting amounts in excess of 0.50 in.

MONTANA: Mild week with above normal precipitation all but northeast division. Temperatures 7 to 20° above normal with maximum highs mostly 40's. Precipitation heaviest over weekend as a Pacific storm moving across State all but northeast division.

Winter wheat fair to good. Weekend storms brought good snow-cover protection. Some moderate wind damage central areas prior to storm. Nearly all livestock on supplemental feed. Adequate hay and feed grain supplies for balance of winter. Grazing open early in week, now mostly closed with 1 ft. of snow in many western areas arriving over weekend.

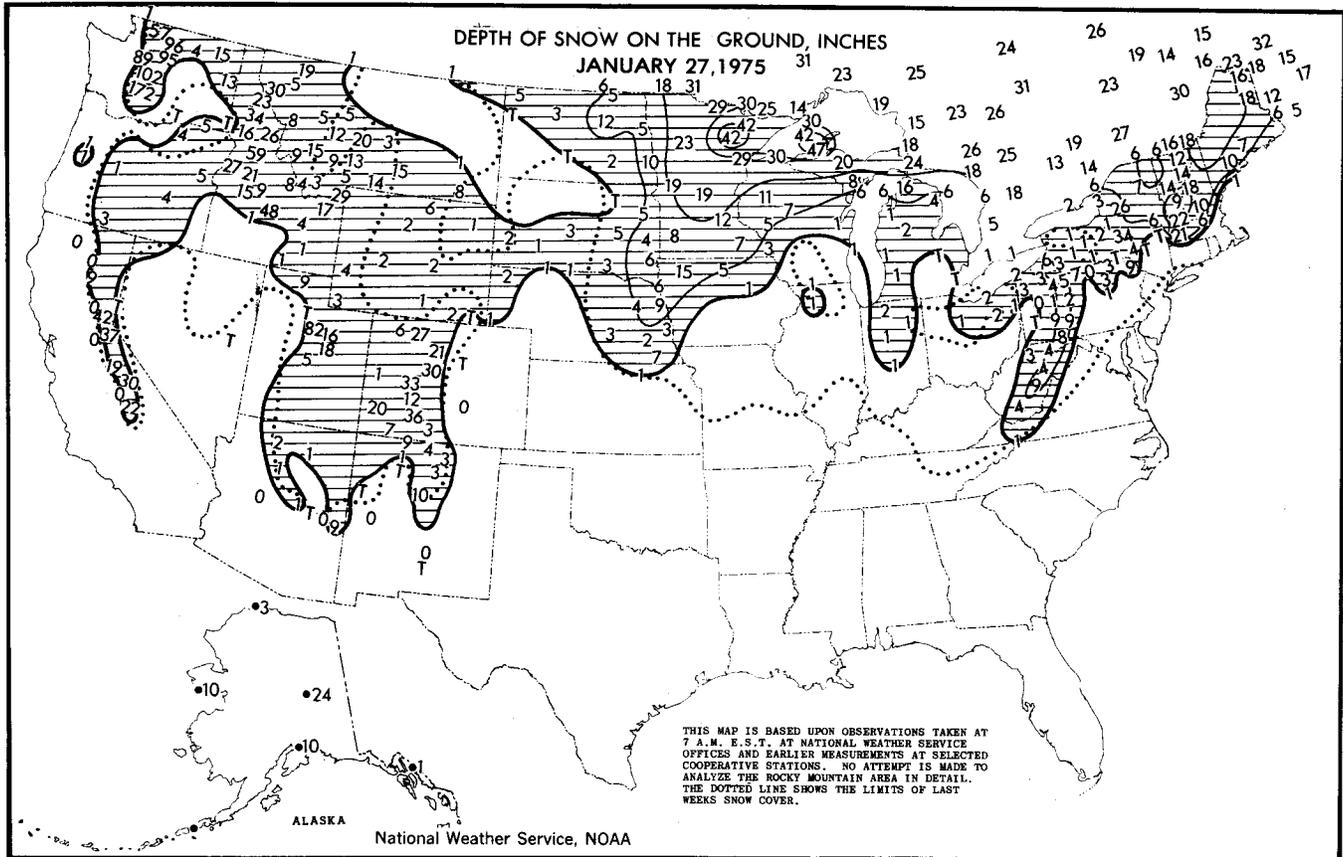
NEBRASKA: Temperatures: 2 to 13° above normal. Light snow first and last portions of the period. Water equivalent variable.

Main farm activities were livestock care and maintenance of farm machinery.

NEVADA: Temperatures averaged above normal. Precipitation well below average.

Livestock wintering well. Caring for livestock main farm activity.

NEW ENGLAND: Cold weather remained Northern New England and below normal temperatures were recorded on several days. Cold temperatures reached south only 20th with balance of week above normal.



Precipitation occurred somewhere each day but was significant only 25th when a large storm moved across Northern New England bringing 6.00 to 12.00 in. snow to northern Maine and 0.50 in. to 1.00 in. rain elsewhere.

NEW JERSEY: Temperatures about normal averaging 30° north, 34° south and 35° coastal. Extremes: -1° at Newton and 57° at Glassboro. Precipitation this week averaged 0.83 in. north, 0.59 in. south and 0.69 in. coastal. Snowfall on 20th and 21st covered most interior sections of State. The highest amount noted was 4 in. at Trenton.

NEW MEXICO: Cold beginning week. Brief storm 21st and 22nd, sharp cooling northern sections. Fairly widespread light rain, snow. Substantial warming southeast temperatures low 80's. Week average temperatures ranged near normal, central-west 5° to 8° warmer than normal.

Moisture adequate. High winds, snow north. Small grains good, grazing continued. Little activity north, ground frozen. Preliminary field preparation south. Supplemental feeding continued. Livestock fair to good. Ranges short.

NEW YORK: Temperatures averaged near normal although week began very cold. Highs remained below zero extreme northern sections on 20th. Temperatures moderated gradually by midweek and were well above normal during weekend. Precipitation light over western New York, moderate elsewhere. Weekend storm spread rain across State with mixed precipitation extreme northern areas. Snow or flurries widespread Sunday but little accumulation. Weekly extremes: 50° Poughkeepsie 24th and New York City 25th, -23°, Saranac Lake 23rd.

NORTH CAROLINA: Slightly above normal temperatures at beginning of week; then dropped at midweek and cloudy at end of week. Snow 3 to 4 in. mountains Monday, and 0.25 to 1.00 in. rain in other areas. Fair weather midweek followed by rainy conditions at week's end.

Fieldwork: 1.0 day suitable. Soil moisture mostly surplus to adequate. Condition of small grains mostly good to fair with some poor. Pasture conditions 17% poor, 49% fair and 34% good. General farm activities: Feeding livestock, machinery and building repairs, fencing, tax preparation, some gasing of tobacco plant beds, and cutting beetle killed pine trees for pulp.

NORTH DAKOTA: Temperatures above normal ranging from 2° southeast to 14° above southwest. Extremes: -24° Upham and Pembina to 48° Amidon. Precipitation slightly above average. Extremes: 0.10 in. below normal southwest to 0.16 in. above normal east central. Greatest weekly precipitation 0.39 in. Grand Forks. Snow cover very spotted, ranging from 12 in. at Upham and Devils Lake to none at Dickinson, Beulah and Petersburg.

Blizzard conditions eastern area of short duration caused more drifting of yards and driveways. Mild temperatures helpful to livestock recovering from earlier extreme storm conditions. Concern over lack of snow cover western areas to protect fall sown grains, alfalfa fields and to provide moisture for spring planting.

OHIO: Cold early in week then temperatures normal or above most sections after 21st. High was 55° at Chesapeake on 25th and low was 6° in Youngstown on the 21st. Snow flurries on 20th and north on 22nd. Precipitation averaging 0.25 to 0.50 in. occurred as rain on 25th, when

intense storm moved across Great Lakes Region. Snow flurries on 26th with 1 to 2 in. northeast and trace elsewhere.

Windy on 25th and 26th. Wind and cold weather forced livestock inside. Farmers busy filling out tax and census forms.

OKLAHOMA: Temperatures averaged 1 to 5° above normal. Precipitation light with greatest average 0.10 in. east-central. Weekend mild with few showers.

Fair weather past week allowed good progress in harvest of late crops. Cotton now 90% harvested with soybeans and sorghum crops near complete. Some ground preparation for spring oats and barley underway with few planted. Wheat mostly dormant with some growth southern counties. Condition mostly good. Grazing limited. Top dressing small grains more active. Supplemental feeding of livestock on increase as ranges get shorter.

OREGON: Temperatures mild, well above normal. High 67° west, low 11° east. Precipitation variable, ranging from 5.00 in. west to scattered traces east of Cascades.

General winter farm activities continuing, spraying grain, pruning orchards, training berries. Feed supplies appear adequate. Hay movement increasing due to heavy winter feeding. Lambing continuing.

PENNSYLVANIA: Cold unsettled week. Temperatures climbed from subzero Tuesday morning, -17° Philipsburg for coldest so far this winter to 40's and 50's Friday and Saturday. Coastal storm brought first snowfall of 3 to 5 in. this season to southeastern Pennsylvania Tuesday. Saturday rainfall 0.25 to 0.75 in. while winds reached 30 to 50 mph following cold frontal passage.

PUERTO RICO: Island average rainfall 0.58 in. or 0.17 in. below normal. Light scattered showers northern zones with no rain south coastal areas and very little rain southern slopes. Highest weekly total 2.80 in. at Pico Del Este Luquillo. Temperatures averaged about 76° on coasts and 69° interior divisions. Extremes: 92 and 54°.

Rainshowers over northern portions delayed maturity of sugarcane but dry weather over rest of island favored it. Some sugar mills started grinding operations. Coffee zones active cultivating but harvesting operations delayed by rainshowers. Some tobacco areas reported need of seedlings and good development of plantings. Some sections affected by worms. Pastures in good condition except in southern sections. Need more rain. Dry and windy conditions causing damage to minor crop zones. Planting operations going on well. Good abundance of citrus, vegetables, plantains, bananas, pineapples, pigeon peas on market.

SOUTH CAROLINA: Week averaged warmer normal, rain 4 days many areas. Temperatures above normal every day except one, most areas. General rains developed in State near the end of period with flooding occurring on many streams.

Frequent rains during week. Activity some areas generally restricted to farm planning, repair, maintenance machinery, labor camps. Tobacco growers caring for plant beds. Vegetable farmers coastal areas continued limited harvest greens and cabbage along with transplanting cabbage. Apple, peach trees pruned, dormant sprays applied when weather permitted.

SOUTH DAKOTA: Temperatures averaged 5 to 15° above normal. Extremes: -15° Summit 22nd, 57° Kennebec 23rd. Received small amounts of rain and snow which brought travelers' warnings but little moisture.

Snow cover for winter wheat still light in many areas but little winterkill due to warm temperatures. Feed grain and hay supplies short in some areas.

TENNESSEE: Cold fronts crossed the State at midweek and over the weekend. Rainfall late Friday and early Saturday ranged from 0.01 in. west to over 2.00 in. in the east. Temperatures averaged near normal in all sections.

Farm activities limited to feeding livestock and making repairs. Pasture condition normal. Tobacco stripping completed in east, 80 to 90% central.

TEXAS: First of week cold, warming trend latter half. Precipitation below normal except lower coast, southwest where precipitation above normal. Light snow Abilene. Temperatures 2 to 8° above normal except southwest. Temperatures below normal west, north; fast moving cold fronts kept temperatures down.

Cotton harvest nearing completion few fields remaining, same as last year, 95% average. High Plains complete harvest, ginning ricked cotton. Wheat, oats responded warm weather beginning light growth especially southern half. Flax suffered moderate heavy damage. Some older stands show promise modest recovery. Lower Rio Grande Valley: Vegetable harvest active during first of week. Rains 23rd and 24th slowed harvest most areas. Cabbage, onions, lettuce principal crops being harvested. Preparation for cantaloup and honeydew melon planting underway. Onions continue to make normal progress. Coastal Bend: Melon planting postponed because of wet fields and cool temperatures. Heavy melon planting underway as soon as fields dry, soil temperatures rise. San Antonio-Winter Garden: Cabbage and carrot harvest remains active. Land preparation for spring vegetable crops underway. Some damage in onion plants and onions becoming apparent as result of freezing temperatures two weeks ago. Citrus harvest active during first of week. Rains and cool temperatures limited picking toward end of week. Trees benefited from rains.

Wheat, oats adequate grazing northern, western areas. Livestock condition generally good. Blacklands, east, wheat and oats showed growth response to warm weather. Livestock condition southern half, declined following recent freezing weather. Native pastures overstocked grazing below average. Moisture adequate most areas.

UTAH: Scattered areas of light rain and snow northwest portion over weekend, otherwise little or no precipitation reported. Temperatures near normal. Soil at 4 in. depth ranged from low -30's Cache Valley and Salt Lake City to mid-30's Richfield and low -40's St. George.

Continued fair and warmer weather during period made daily chores easier. Care and feeding cattle and sheep, care of dairy herds and poultry flocks continue major activities. Farm flock early lambing starting. Turkey poults being placed. Sorting, grading, marketing potatoes, dry onions, apples from storage continues.

VIRGINIA: Temperatures averaged near normal. Extremes: 70 and 0°. Above normal precipitation occurring early, late in period. Snow most sections on 20th.

Continued on page 12

JANUARY 1975 PLANTING PLANS



An early season evaluation of farmers' 1974 planting plans points toward acreage cuts expected for corn, oats, Upland cotton, spring wheat other than durum, and rice. Producers were anticipating increasing acres going for sorghum, barley, soybeans, flaxseed, durum wheat, and sugarbeets.

The Department of Agriculture's Crop Reporting Board made a special survey of the Nation's farmers and reported their indications in mid-January to assist producers and program and industry planners with 1975 plans. The survey covered 35 States accounting for the vast majority of the 1974 acreage planted to the 11 surveyed crops. A planting intentions report covering 48 States will be issued by USDA on March 17.

The latest estimates noted that prospective plantings of the four feed grains---corn, oats, barley, and sorghum---are for 122 million acres up 1 percent from 1974 plantings.

Corn growers intend to plant 76.1 million acres to that crop in 1975, less than 1 percent below the acreage put in last season.

Sorghum is forecast at 19.4 million acres, a gain of 10 percent from 1974. Oats seeded last fall plus intended spring plantings are anticipated to total 17.3 million acres, 4 percent below 1974. The prospects for fall and spring barley seedings are for 9.4 million acres, up 8 percent.

The prospective plantings of durum wheat indicate 4.5 million acres, an increase of 10 percent from 1974. In North Dakota, the leading durum State, growers expect to plant 3.8 million acres, an 8 percent expansion. Spring wheat other than durum is forecast for 14 million acres, a 4 percent reduction.

Growers in the 27 soybean States surveyed intend to plant 57.1 million acres to beans in 1975. If they do, acreage will show an 8 percent increase from 1974.

Flaxseed farmers say they'll plant 1.8 million acres to this crop, a 5 percent increase from last season.

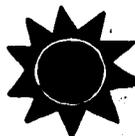
Upland cotton acreage may fall 32 percent in 1975, if producers plant only the 9.5

million acres they were planning when contacted for the January survey.

Intended rice plantings were reported down 3 percent at 2.52 million acres. The survey was underway in late December when USDA lifted marketing quotas for the second year, consequently these estimates do not fully reflect farmers' evaluation of the 1975 program.

Growers' intentions are for a 22 percent expansion in sugarbeet acreage for 1975 which would mean over 1.4 million acres.

It should be noted that growers' planting intentions this early in 1975 may change substantially before a plow gets in the field. One of the strongest influences on actual planted acreage is the weather. Consider last year. Farmers had plans for larger acreages for several crops, but the wet spring dampened those prospects. Also affecting acreages are economic conditions, labor supplies, and the impact of this report and the one that follows in March.



WEATHERING HIGHS & LOWS

The vagaries of the weather constantly bring sharp changes and interesting records to various parts of the country. Periodically, this column will note some of these extremes as they are reported by the National Weather Service stations.

Phoenix, Arizona---Last year was the second warmest on the books for this city with an average temperature reading of 73°, missing the record set in 1934 by only one degree.

Long Beach, California---Rainfall totaling 3.43 in. on December 3d and 4th swamped the area with the greatest 24-hour precipitation total during a December since 1954.

Grand Junction, Colorado---Precipitation totaling 0.32 in. was the driest December recorded since 1960, when only 0.20 in. fell.

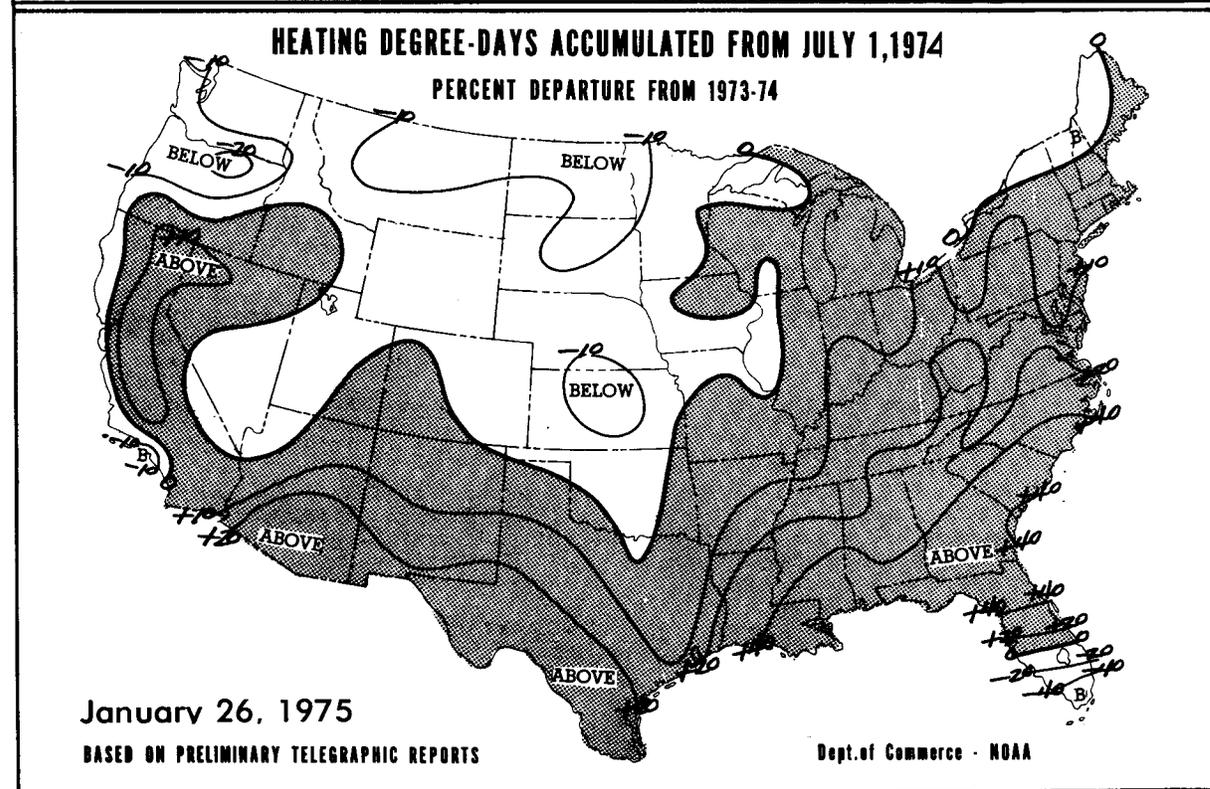
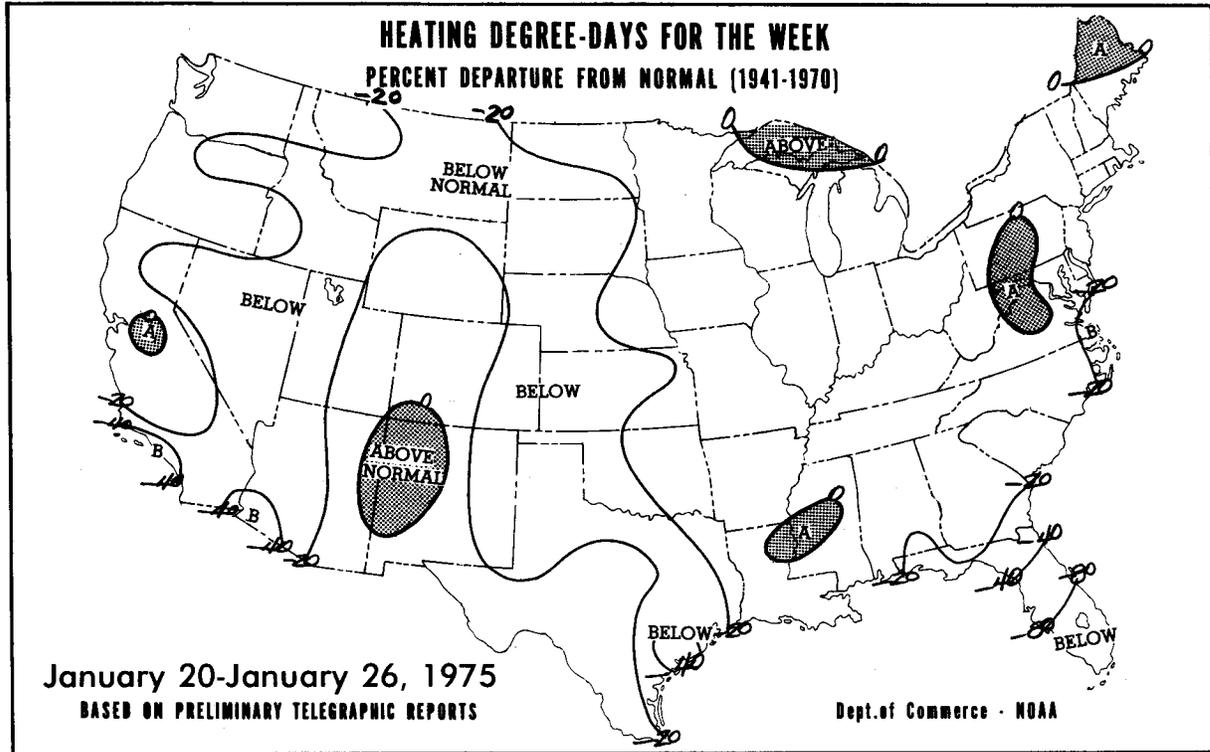
Atlanta, Georgia---1974 ended with a record warm day as temperature was 72°. The previous record was 71° set in 1923.

Detroit, Michigan---The second heaviest storm in over 100 years blanketed the city with over 19 in. of snow during the first two days of December. This was the snowiest December in recent history, even without the record storm.

Cleveland, Ohio---The greatest snowfall for a single storm in 24 years covered this city with over 17 in. of the white powder on December 1-2. In addition, a second snowfall record was established when this powerful winter storm left over 12 in. on the ground in just 24 hours.

Aberdeen, South Dakota---It was the driest year in 80 years of record in Aberdeen. Only 10.81 in. of precipitation fell during 1974, 8.19 in. below normal for the year.

Grand Island, Nebraska---Last year's precipitation totaled only 14.45 in., compared to a normal of 23.41 in. for this city.



The above maps give the percentage difference in heating degree-day accumulations for the indicated base period from last year and normal, respectively. As presented a positive departure indicates that the heating degree-day accumulation is greater than the comparative value, so temperatures have been colder than expected.

Heating Degree Days (Base 65°) For Week Ending Jan. 26, 1975

States and Stations	Weekly		Seasonal † Accumulation			States and Stations	Weekly		Seasonal † Accumulation			States and Stations	Weekly		Seasonal † Accumulation		
	TOTAL	Departure*	TOTAL	Departure*	Departure From 1973-74		TOTAL	Departure*	TOTAL	Departure*	Departure From 1973-74		TOTAL	Departure*	TOTAL	Departure*	Departure From 1973-74
ALA.Birmingham . . .	126	-21	1584	-115	275	Portland	282	-26	3674	-240	0	Tulsa	169	-27	2094	-52	-41
Mobile	91	-10	930	-86	336	MD.Baltimore	197	-20	2331	-257	-41	OREG.Astoria	149	-20	2431	-344	-522
Montgomery	102	-24	1266	-113	312	MASS.Boston	223	-29	2755	-146	88	Burns	235	-41	3716	-227	-109
ARIZ.Flagstaff	205	-54	3755	-96	229	MICH.Alpena	325	-11	4173	-242	25	Medford	169	-26	2492	-226	192
Phoenix	64	-33	907	-43	185	Detroit	262	-25	3501	70	243	Pendleton	170	-59	2269	-715	-582
Tucson	81	-17	1225	225	229	Flint	263	-38	3556	-168	115	Portland	152	-35	2086	-534	-343
Winslow	214	-7	3135	390	393	Grand Rapids	281	-13	3843	244	378	Salem	148	-33	2237	-374	-427
Yuma	38	-31	653	6	63	Houghton Lake	319	-17	4222	-186	94	PA.Allentown	257	-3	3026	-116	209
ARK.Fort Smith	165	-16	2068	84	154	Lansing	268	-33	3678	13	130	Erie	262	-18	3431	-84	323
Little Rock	161	-14	1778	-204	156	Marquette	330	-1	4111	-186	-65	Harrisburg	253	-8	2855	-39	316
CALIF.Bakersfield . . .	107	-10	1281	-44	195	Muskegon	262	-27	3510	-67	30	Philadelphia	206	-25	2373	-251	26
Eureka	114	-8	2440	-30	-69	S. Ste. Marie	384	25	4743	-27	34	Pittsburgh	237	-19	2995	-245	208
Fresno	124	-9	1570	19	137	MINN.Duluth	390	-9	5279	42	-72	Scranton	250	-23	3130	-261	-157
Los Angeles	25	-52	564	-286	-92	Internatl Falls	409	-34	5373	-427	-222	R.I.Providence	221	-38	2955	-138	103
Red Bluff	107	-27	1619	97	50	Minneapolis	339	-36	4274	-286	-87	S.C.Charleston	98	-20	1208	-65	458
San Diego	51	-19	579	-147	43	Rochester	338	-28	4383	-100	-22	Columbia	101	-32	1444	-111	521
San Francisco	109	-6	1611	28	-30	St. Cloud	376	-20	4798	-58	11	Greenville	147	-10	1931	78	326
Stockton	150	-11	1687	98	274	MISS.Jackson	127	-1	1288	-87	271	S.DAK.Aberdeen	272	-119	4213	-540	-809
COLO.Denver	208	-37	3275	59	-146	Meridian	125	-1	1314	-143	387	Huron	277	-93	4104	-336	-401
Grand Junction	287	-21	3420	172	73	MO.Columbia	234	-15	2996	143	95	Rapid City	221	-80	3665	-237	-364
Pueblo	193	-50	3036	14	-67	Kansas City	236	-23	2973	66	-57	Sioux Falls	299	-58	4114	-221	-228
CONN.Bridgeport	218	-27	2601	-143	166	St. Louis	222	-14	2800	119	10	TENN.Chattanooga . . .	162	-12	2172	111	510
Hartford	242	-38	3331	-69	261	Springfield	205	-19	2638	43	206	Knoxville	148	-20	1995	-29	315
DEL.Wilmington	208	-23	2513	-149	203	MONT.Billings	230	-71	3677	-247	-225	Memphis	162	-6	1691	-213	168
D.C.Washington	191	-12	2043	-293	207	Glasgow	258	-136	4196	-710	-828	Nashville	177	-8	2010	-139	310
FLA.Apalachicola	58	-26	651	-159	193	Great Falls	256	-56	3638	-477	-602	TEX.Abiene	122	-25	1658	97	194
Daytona Beach	14	-42	373	-137	109	Havre	236	-137	4063	-817	-730	Amarillo	155	-48	2395	27	155
Ft. Myers	0	-28	118	-142	-41	Helena	254	-73	4116	-411	-489	Austin	71	-37	1051	0	124
Jacksonville	52	-25	755	-35	259	Kalispell	280	-40	4352	-414	-133	Brownsville	40	-10	405	28	80
Key West	0	-7	7	-21	-17	Miles City	229	-120	3856	-500	-404	Corpus Christi	53	-17	606	41	129
Lakeland	13	-29	268	-116	45	Missoula	251	-57	3949	-498	-301	Del Rio	84	-14	1013	18	241
Miami	0	-14	48	-64	-46	NEBR.Grand Island . . .	253	-46	3620	52	-277	El Paso	132	-14	1863	-167	328
Orlando	10	-36	277	-116	65	Lincoln	270	-29	3518	38	-331	Fort Worth	104	-36	1323	-84	2
Tallahassee	78	-13	1025	71	437	Norfolk	278	-44	3713	-147	-256	Galveston	57	-27	572	-114	59
Tampa	21	-28	259	-149	29	North Platte	225	-66	3833	102	-343	Houston	69	-24	752	-112	7
W. Palm Beach	0	-21	89	-79	-17	Omaha	276	-21	3452	70	-215	Lubbock	139	-43	2105	38	306
GA.Atlanta	141	-13	1715	-96	370	Valentine	224	-88	3722	-255	-301	Midland	116	-31	1523	-68	91
Augusta	129	-4	1646	115	495	NEV.Ely	225	-62	4051	-103	-155	Beaumont	81	-13	883	-33	150
Macon	109	-10	1285	-77	380	Las Vegas	101	-41	1484	-110	-116	San Angelo	112	-16	1405	27	240
Savannah	78	-27	996	-183	260	Reno	176	-51	3271	-29	175	San Antonio	84	-16	1074	108	206
IDAHO.Boise	214	-35	3075	-192	89	Winnemucca	192	-62	3614	22	322	Victoria	44	-40	646	-89	79
Lewiston	184	-51	2671	-440	-365	N.H.Concord	343	28	4135	195	164	Waco	110	-16	1315	80	176
Pocatello	230	-61	3848	-35	-15	N.J.Atlantic City	201	-27	2560	-70	247	Wichita Falls	127	-35	1661	-63	58
ILL.Cairo	193	-7	2207	-15	136	Trenton	209	-22	2451	-189	66	UTAH.Salt Lake C . . .	201	-55	2984	-351	-230
Chicago	253	-34	3252	-60	27	N.MEX.Albuquerque	208	3	2839	323	164	VT.Burlington	315	-28	3936	-229	-106
Moline	272	-33	3453	-79	-75	Roswell	144	-41	2238	-21	321	VA.Lynchburg	196	-0	2440	50	367
Peoria	268	-19	3343	-36	-20	N.Y.Albany	297	-11	3810	113	122	Norfolk	136	-37	1703	-188	224
Rockford	270	-45	3653	-98	82	Binghamton	296	-5	3898	59	391	Richmond	189	-0	2263	35	390
Springfield	247	-19	3018	-81	11	Buffalo	255	-38	3339	-236	37	Roanoke	182	-14	2441	22	401
IND.Evansville	197	-27	2575	-63	242	New York	207	-24	2423	-128	132	WASH.Quillayute	170	-12	2878	-271	-523
Fort Wayne	253	-27	3321	-51	116	Rochester	264	-23	3456	-39	230	Seattle-Tacoma	171	-16	2508	-296	-138
Indianapolis	249	-10	3086	-5	345	Syracuse	268	-26	3508	34	91	Spokane	253	-23	3652	-186	-185
South Bend	245	-42	3102	-365	92	N.C.Asheville	164	-25	2318	-82	415	Walla Walla	165	-56	2362	-434	-373
IOWA.Burlington	269	-25	3354	-57	-27	Hatteras	99	-41	1291	-109	350	Yakima	214	-46	3073	-423	-362
Des Moines	289	-32	3482	-221	-82	Charlotte	137	-22	1989	-109	369	W.VA.Beckley	219	-12	3078	-25	510
Dubuque	292	-39	3938	-64	48	Greensboro	150	-32	2111	95	122	Charleston	207	-3	2743	153	566
Sioux City	300	-29	3768	-109	-51	Raleigh	153	-15	2076	50	499	Huntington	200	-13	2601	4	447
KANS.Concordia	209	-61	2960	-182	-376	Wilmington	112	-21	1358	-47	432	Parkersburg	204	-20	2758	-82	408
Dodge City	179	-58	2696	-134	-279	N.Dak.Bismarck	295	-105	4940	-23	-477	WIS.Green Bay	314	-36	4263	-76	143
Goodland	192	-67	3345	-5	-218	Fargo	341	-75	4427	-653	-919	LaCrosse	313	-30	3925	-145	-15
Topeka	203	-54	2887	-88	-239	Williston	319	-80	4696	-357	-637	Madison	280	-58	3859	-340	-129
Wichita	193	-43	2595	-82	-290	OHIO.Akron-Canton	243	-30	3143	-187	299	Milwaukee	280	-42	3673	-267	46
KY.Lexington	205	-19	2625	-23	408	Cleveland	244	-22	3168	-79	392	WYO.Casper	264	-29	4131	109	-71
Louisville	200	-21	2499	-116	354	Columbus	235	-17	2923	-220	247	Cheyenne	234	-33	3941	137	-41
LA.Baton Rouge	83	-18	932	-92	276	Cincinnati	216	-22	2907	102	326	Lander	265	-52	4274	-34	-100
Lake Charles	79	-14	852	-49	156	Dayton	232	-27	2989	-103	205	Sheridan	242	-65	4033	-127	-279
New Orleans	77	-14	829	-55	267	Toledo	254	-26	346								



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Fieldwork: 0.4 days suitable. Topsoil moisture 73% surplus, 27% adequate. Farmers feeding, caring for livestock, with snow, rain hindering work. Wet conditions feeding areas causing more feed waste as supplies get tighter. Completing Farm Census, making plans for next crop year, evaluating supply inventory require considerable time, effort.

WASHINGTON: West: Mild average temperatures about 6° above normal. Extremes: 50's and 30's. Precipitation throughout week totaling from 0.60 to over 5.00 in.

Vegetables and fall seeded wheat responded well to warm temperatures. Pruning and tying caneberry continued. Harvesting forced rhubarb. Livestock on full feed. Hay supplies adequate. East: Average readings 5 to 8° above normal. Extremes: 40's and 20's. Some snow on ground, mostly northern half. Precipitation end of period. Total amounts from trace to 0.60 in.

Pruning and some fertilizing in orchards. Soil moisture building in wheat fields from melting snow and rains. Erosion occurred but not serious. Some fields lacked adequate snow cover and would be vulnerable to sudden severe cold spell. Late seeded wheat stands still ragged in many areas; few of these fields sprouting and emerging. Mild weather stretched hay supplies. Lambing underway and some early calving.

WEST VIRGINIA: Temperature and precipitation above normal. Heaviest precipitation in central section,

averaged 1.60 in. Snow fell on 20th. High winds and rain 25th, turned to snow flurries 26th.

Soil moisture mostly adequate to surplus. Weather conditions continue to make feeding difficult. Hay supply short some areas.

WISCONSIN: Intermittent light snow north during week with 1 to 3 in. northwest 20th and 21st. 1 to 2 in. extreme north 22nd. Storm system moved across extreme north 24th and 25th producing band of heavy snow near Lake Superior. Ashland had 5 in., less than 4 in. elsewhere in north. Freezing rain in central and light rain south on 24th, changing to snow flurries on 25th. Subzero temperatures north and central 22nd with coldest -30° at Eagle River. Above normal temperatures 21st, 23rd, and 24th with highs in low 40's south. Colder on weekend as storm passed and skies cleared late 25th.

WYOMING: Mild weather conditions prevailed with temperatures averaging well above seasonal normal all sections. Heaviest precipitation in western third with amounts of 0.50 to 0.75 in. Most precipitation fell in form of snow.

Ranges, winter wheat need moisture badly. High winds, lack of moisture caused extreme drying of top soils. Livestock condition good, no unusual death loss. Supplemental feeding, care of livestock major activities.

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