

Weekly Weather & Crop Bulletin

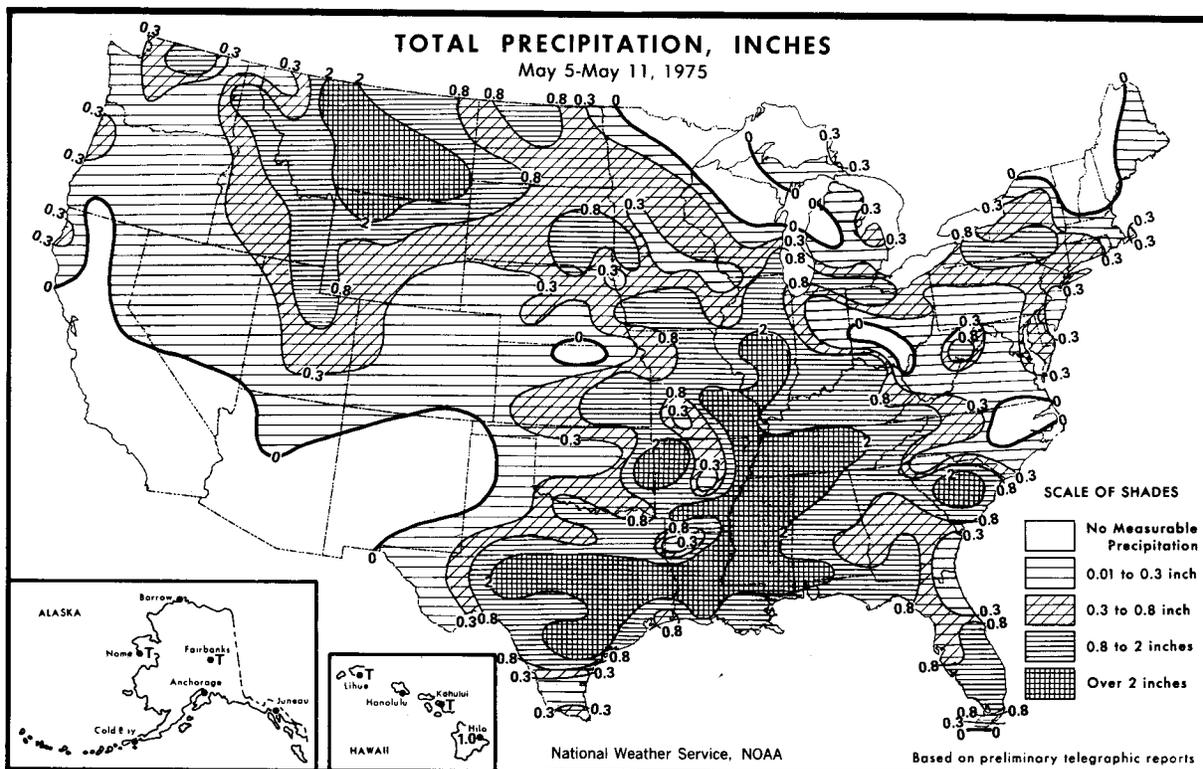
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NATIONAL WEATHER SUMMARY

For the Week of May 5-11

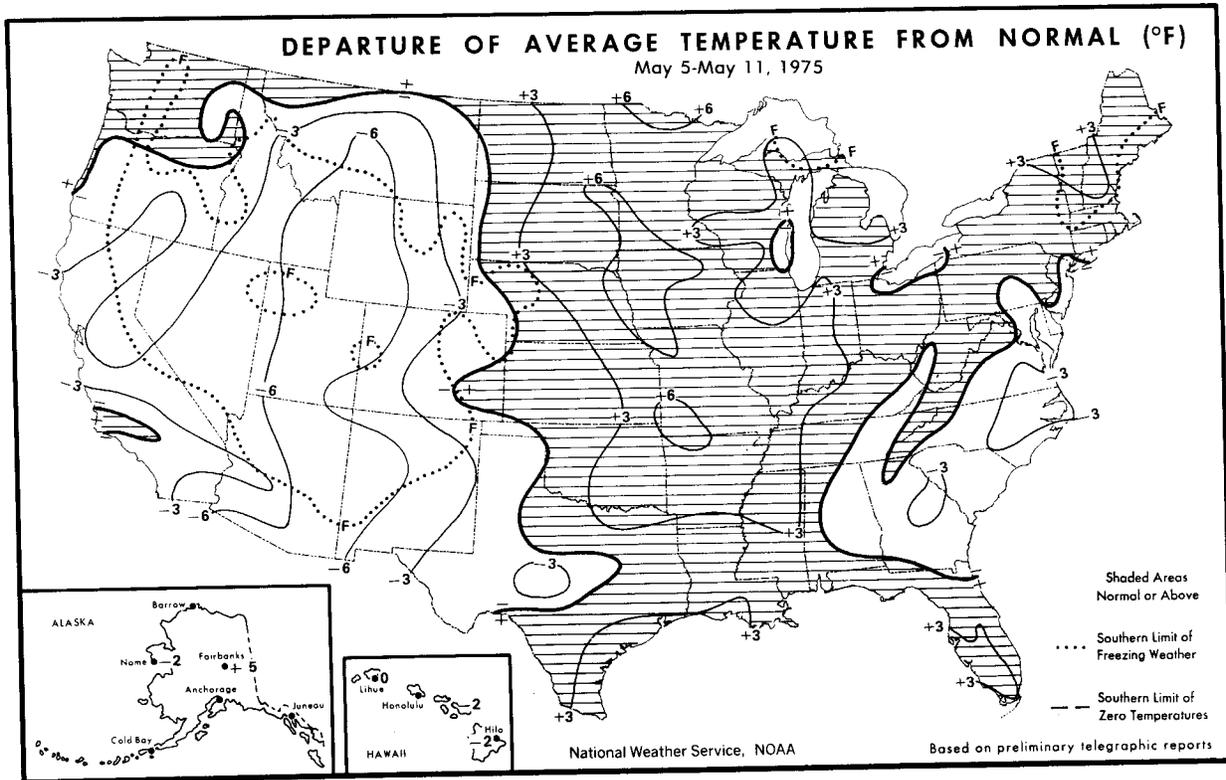
HIGHLIGHTS: Heavy rain and snow in the northern Rockies produced over 3.50 in. of precipitation in central Montana. Severe weather from the Central Plains to Georgia resulted in many tornado reports during the week.

PRECIPITATION: On Monday strong circulation around a deep low in Colorado caused severe weather in the northwestern Plains and heavy snow in the northern Rockies. One inch hail fell near Rapid City, S.D. and quarter inch hail was recorded at Miles City, Mont. Elsewhere a few thunderstorms developed in central and southern Texas with golfball to baseball size hail in several places. Isolated crop damage from hail was reported. A tornado was spotted near Austin, Texas. Scattered thundershowers fell across the Gulf States and the western Great Lakes region.

The deep low was centered in southeast Montana on Tuesday. Lines of heavy thunderstorms formed

along a cold front from the Dakotas through Kansas, Missouri and east Texas and produced tornadoes and hail. Twelve tornadoes were reported in eastern Nebraska alone. Three twisters Omaha, Nebraska simultaneously resulting in the worst tornado disaster since an Easter Sunday in 1913. Other tornadoes were reported in South Dakota, Iowa, Arkansas and Oklahoma. Numerous reports of golfball or larger sized hail was received from Nebraska southward to Texas. Other thunderstorms extended across the mid Mississippi Valley into the Ohio Valley and southern Appalachians. Cold rain and snow continued over the Rockies. Scattered showers occurred in the mid Atlantic States.

By Wednesday the cooler air had moved to the mid Mississippi Valley and the low center in Montana was becoming weak and disorganized however, the instability was still producing severe weather in eastern South Dakota and adjacent parts of Minnesota and Iowa. Cold rain and snow continued over



the northern Rockies. In the South, Louisiana, Mississippi, Georgia and Tennessee continued getting an undue share of heavy thunderstorms. Cooler air pushing south in the Northeast caused rain and showers in Pennsylvania.

The low in Montana had dissipated by Thursday, but precipitation continued in a band from the mid Mississippi Valley through parts of the Northern Plains. Snow and rain showers in the Rockies had become widely scattered. A semi-stationary front north of the Gulf Coast was developing waves along it, causing widespread severe weather from east Texas through Georgia. A line of thunderstorms developed from central Arkansas to central Kentucky and moved eastward. Excessive rain in northern Louisiana was causing small streams to flood. Baseball sized hail pounded the ground in southern Texas and heavy rain caused some flash flooding.

The front in the South extended from northern Florida through Louisiana, to southeast Texas and on to northwest Texas on Friday. Thunderstorms were again the order of the day in the South. Tornadoes struck in Mississippi, Louisiana, Arkansas and West Texas. One and one half inch hail and winds to 60 mph accompanied a thunderstorm at Bartlesville, Okla. Isolated showers fell in the Central Plains and moderate to heavy rains in western North Dakota caused some rivers to rise to near bankfull. Showers and isolated thunderstorms occurred from West Virginia to Georgia.

On Saturday the weather patterns were getting complex again. A low pressure center developing in Colorado caused rain and thunderstorms from western Kansas to the Dakotas and into eastern Montana and Wyoming. A Pacific front moving onshore caused rain in west Washington and Oregon. Late in the day

thunderstorms and some tornado activity developed in west Texas. Scattered showers and thunderstorms moved through the Southeast from Georgia to North Carolina.

The moist weather pattern continued in the Pacific Northwest and from Texas into the Plains on Sunday. The precipitation was light in the Northwest but parts of south central and north central Texas were alerted for flash floods due to heavy rain. Rain and showers fell in Iowa, Minnesota and Illinois and the rain area was moving eastward.

TEMPERATURE: On Monday cold air poured into the Rocky Mountains bringing a freezing spring day to many mountain areas. Early morning temperatures ranged from the upper teens and low 20's in the Northern Rockies to 70's and 80's along the Gulf Coast.

At midweek the cool air had moved to the Mississippi Valley and to southwest Texas. More cold air moved into the States from eastern Canada. High temperatures for Wednesday were in the 40's and 50's in Maine and the Northern Rockies. Eighties were confined to the South with some 90's in southern Florida and Texas.

On Thursday Alamosa, Colo. recorded a low of 17°, a record for this date. El Paso, Tex. broke records with a low of 38°.

Most of the Nation was warmer by Sunday. High temperatures reached the 70's throughout New England. Alpena, Mich. set a record high for the date with 73°. However in the Upper Michigan Peninsula and northern Minnesota were only in the 50's. Sixties were common in the North Central and North-western States. Some spots in the Southwest topped 100°.

NATIONAL AGRICULTURAL SUMMARY

For the Week of May 5-11

HIGHLIGHTS: Corn planting accelerating in most Corn Belt States; by May 11th, planting was 34% complete nationwide, much behind the 1974 level of 53%. Soybean planting ranged up to 14% finished in earliest of major States. Cotton planting advanced rapidly in most major producing States, but remains far behind the 1974 and usual progress. Texas winter wheat harvest was slowed by rain, elsewhere in the Plains States the crop made good growth and development.

SMALL GRAINS: Warmer temperatures favored development of winter wheat over much of the Great Plains, but growth continues behind normal in most areas.

In Kansas, wheat made good growth and 10% was headed, compared with 40% in 1974 and the normal 30%. The Oklahoma crop although heading rapidly under mild temperatures, was only 70% headed, a week behind normal. Texas wheat harvest was slowed by rain and high winds from the Low Plains to the Coastal Bend area.

Winter wheat in Indiana was starting to head out; 30% headed in Illinois and 20% in the joint stage in Nebraska. In Colorado, previously damaged fields were subjected to further wind damage and the eastern Plains continued dry.

Spring wheat seeding was only 19% finished in the five major spring wheat States, far behind the 46% seeded in 1974 and normal 61%. Seeding finally got underway in North Dakota, but wet weather limited progress in much of Montana.

Oat seeding also started in North Dakota; was 32% complete in Minnesota, about half the 1974 progress; and 33% done in Wisconsin, only one-third the 1974 progress.

CORN: Farmers took advantage of warm temperatures to work long hours and make excellent corn planting progress. By May 11th, 34% of the Nation's intended corn acreage was planted. In 1974 over half the crop was in and normally 39% has been planted by this date.

Planting in the main growing area, the North Central States, reached 30% complete, trailing last year's 51% and normal 35%. In Iowa, 29% of the intended corn acreage was planted, compared with 66% in 1974. Planting in this Region ranged from only 8% in Minnesota to 49% done in Illinois. Progress in Illinois was ahead of both 1974 and usual, while in Indiana, progress equaled the 1974 level and moved ahead of average.

Elsewhere, planting was 70% done in the South Atlantic States and 61% in the South Central States. Progress continued ahead of the 1974 and normal pace in North Carolina and Tennessee.

COTTON: Growers made good progress planting cotton in most major States. Planting in the 11 major Southern States was 34% complete by May 11th, versus 50% in 1974 and the usual 45%.

Planting made good progress in the Texas High Plains, but was just starting in the Low Plains. Statewide planting was 33% done, slightly ahead of normal. Cotton planting was over half done but behind the 1974 level in Alabama, Georgia, Missouri, North Carolina and South Carolina. In the Western States: Planting was virtually complete in Arizona. In California, some replanting was necessary, but most fields were up to stand and look good. Planting progress in New Mexico was 60% complete.

SOYBEANS: Soybean planting continues to gain momentum as farmers finish planting corn. By May 11th, 5% of the 1975 intended soybean acreage was planted, behind both the 1974 and average pace. Planting progress ranged from little or nothing planted in Iowa, Kentucky, Michigan, Tennessee, Texas, and Wisconsin to 14% finished in Georgia. Farmers in Illinois planted 7% of their acreage during the week and were ahead of both the 1974 and usual pace.

In the South, planting was 13% done in Alabama, 7% in Arkansas, and 3% in both Louisiana and Mississippi.

OTHER CROPS: Sorghum planting was 36% completed in the seven major sorghum States, ahead of the 1974 and average level. Planting in Texas was 66% done versus 56% in 1974 and normal 46%. Kansas and Nebraska farmers were 5% finished. Oklahoma planting progress reached 9%.

Flue-cured tobacco was 2% transplanted in Virginia, 59% in North Carolina, 98% in South Carolina, and virtually complete in Georgia. Plants improved slightly in Kentucky as cool weather restricted growth.

Rice seeding was behind the 1974 level in Arkansas, Louisiana, Mississippi, and Texas but ahead of normal progress in Arkansas and Texas.

Peanut planting was 21% done in Virginia, 28% in Texas, 31% in North Carolina, 67% in Alabama, and 68% finished in Georgia.

Sugarbeet planting made good progress in most States during the week.

FRUITS AND NUTS: Citrus trees and new crop fruit in Florida need rain. Light rains helped, but irrigation continues. Valencia harvest was very active. In California, Valencia harvest was seasonally active and Navel harvest was nearing the end. Peaches, plums, nectarines, almonds and apricots made light to fair set. Cherry harvest was beginning. Texas peaches were being harvested in the south and south central. Pecan trees continue to set a good nut crop.

Fruit prospects in New Jersey, Ohio, and Virginia were favorable. Hail damaged peaches and other fruit crops in South Carolina.

VEGETABLES: Onion harvest continued active in the Texas Lower Rio Grande Valley and cantaloups, honeydew melons, tomatoes, cucumbers, and squash were being harvested. Vegetables were moving in increasing volume as the Florida spring harvest peaked. The season was nearing completion south, gaining central and north. In California, broccoli, cauliflower, celery, and lettuce supplies were moderate to good. Vegetable planting was underway in southern New England, New York, New Jersey, and Maryland. Vegetable crops in Georgia were in good condition, but late.

PASTURES AND LIVESTOCK: Pasture condition made a slight improvement over much of the eastern half of the Nation, but growth and development were still much behind normal throughout the Country. Most areas have better than average moisture and when the temperature finally moderates, pasture and range growth should exxcellerate. However, overstocking and hay and roughage shortages have necessitated livestock turn outs on immature grass.

Spring Planting Progress Tables Page 16.

Temperature and Precipitation Data for the Week Ending Midnight, l.s.t., May 11, 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 . . .	68	- 1	1.4	+ .6	La. Baton Rouge . . .	76	+ 3	1.1	+ 0	Youngstown . . .	56	+ 1	.2	-.7
Mobile . . .	75	+ 2	1.8	+ .8	Lake Charles . . .	76	+ 2	1.2	+ .9	OKLA. Okla. City . . .	69	+ 3	.3	-.9
Montgomery . . .	69	- 2	.6	-.2	New Orleans . . .	74	+ 0	1.8	+ .9	Tulsa . . .	72	+ 5	.2	-.9
ALASKA. Anchorage . . .	---	---	---	---	Shreveport . . .	73	+ 1	.1	-1.1	OREG. Astoria . . .	52	+ 1	T	-.7
Barrow . . .	---	---	---	---	MAINE. Caribou . . .	49	+ 2	.1	-.5	Burns . . .	48	- 3	T	-.2
Fairbanks . . .	48	+ 5	T	-.1	Portland . . .	51	+ 1	T	-.8	Medford . . .	54	- 1	T	-.3
Juneau . . .	---	---	---	---	MD. Baltimore . . .	60	- 1	.3	-.5	Pendleton . . .	59	+ 2	.1	-.2
Kodiak . . .	---	---	---	---	MASS. Boston . . .	56	0	.1	-.7	Portland . . .	57	+ 2	.2	-.3
Nome . . .	29	- 2	T	-.2	Chatham . . .	50	- 0	.6	---	Salem . . .	53	- 1	.3	-.2
ARIZ. Flagstaff . . .	42	- 6	T	-.2	MICH. Alpena . . .	52	+ 4	.2	-.4	PA. Allentown . . .	58	0	.5	-.4
Phoenix . . .	71	- 3	0	-.1	Detroit . . .	56	+ 1	T	-.7	Erie . . .	52	- 0	.6	-.2
Tucson . . .	65	- 6	0	-.1	Flint . . .	56	+ 3	.2	-.5	Harrisburg . . .	58	- 3	.2	-.6
Winslow . . .	53	- 7	0	-.1	Grand Rapids . . .	56	+ 2	T	-.7	Philadelphia . . .	62	+ 1	.3	-.5
Yuma . . .	71	- 6	0	0	Houghton Lake . . .	54	+ 4	T	-.6	Pittsburgh . . .	58	+ 1	.3	-.5
ARK. Fort Smith . . .	72	+ 4	2.5	+1.2	Lansing . . .	56	+ 2	T	-.7	Scranton . . .	58	+ 2	.4	-.4
Little Rock . . .	72	+ 4	.2	-1.1	Marquette . . .	49	+ 2	.1	-.5	R.I. Providence . . .	55	+ 1	T	-.8
CALIF. Bakersfield . . .	68	0	0	-.1	Muskegon . . .	56	+ 3	.1	-.5	S.C. Charleston . . .	69	- 1	1.7	+1.0
Eureka . . .	51	- 1	.3	-.3	S. Ste. Marie . . .	53	+ 7	.3	-.3	Columbia . . .	69	- 1	2.5	+1.7
Fresno . . .	63	- 3	0	-.1	MINN. Duluth . . .	51	+ 4	T	-.7	Greenville . . .	65	- 2	T	-.7
Los Angeles . . .	62	- 2	0	-.1	Internat Falls . . .	53	+ 6	T	-.5	S.D. Aberdeen . . .	59	+ 6	.4	-.1
Red Bluff . . .	61	- 4	0	-.3	Minneapolis . . .	58	+ 4	.6	-.1	Huron . . .	58	+ 4	1.4	+ .8
San Diego . . .	61	- 2	0	-.1	Rochester . . .	56	+ 3	.8	+ .1	Rapid City . . .	53	0	.4	-.2
San Francisco . . .	54	- 3	T	-.1	St. Cloud . . .	56	+ 4	.6	+ .1	Sioux Falls . . .	60	+ 5	.7	0
Stockton . . .	62	- 1	0	-.1	MISS. Jackson . . .	71	0	2.6	+1.5	TENN. Chattanooga . . .	65	- 1	1.0	+ .2
COLO. Denver . . .	53	- 2	T	-.6	Meridian . . .	74	+ 3	1.8	+ .8	Knoxville . . .	66	0	.9	+ .1
Grand Junction . . .	53	- 7	.3	+ .2	MO. Columbia . . .	65	+ 3	1.9	+ .8	Memphis . . .	73	+ 4	2.9	+1.8
Pueblo . . .	59	0	.2	-.2	Kansas City . . .	68	+ 5	.5	-.4	Nashville . . .	67	+ 1	2.0	+1.0
CONN. Bridgeport . . .	57	+ 1	.7	-.1	St. Louis . . .	67	+ 4	1.6	+ .8	TEX. Abilene . . .	71	+ 1	1.1	+ .2
Hartford . . .	57	+ 1	.4	-.4	Springfield . . .	69	+ 6	.3	-.8	Amarillo . . .	61	- 2	T	-.6
D.C. Washington . . .	64	0	.3	-.5	MONT. Billings . . .	46	- 6	2.3	+1.9	Austin . . .	74	+ 1	1.5	+ .6
FLA. Apalachicola . . .	74	+ 1	1.0	+ .4	Glasgow . . .	49	- 3	1.5	+1.3	Beaumont . . .	76	+ 3	.5	-.6
Daytona Beach . . .	76	+ 2	.2	-.2	Great Falls . . .	46	- 5	2.5	+2.0	Brownsville . . .	82	+ 4	.6	+ .1
Ft. Myers . . .	80	+ 3	1.2	+ .6	Havre . . .	53	0	1.4	+1.1	Corpus Christi . . .	82	+ 5	.2	-.5
Jacksonville . . .	72	- 1	.1	-.5	Helena . . .	46	- 4	1.2	+ .9	Del Rio . . .	78	+ 1	1.0	+ .5
Key West . . .	82	+ 2	0	-.5	Kalispell . . .	51	+ 2	.2	-.1	El Paso . . .	66	- 4	T	-.1
Lakeland . . .	78	+ 2	.7	+ .1	Miles City . . .	51	- 3	3.7	+3.3	Fort Worth . . .	73	+ 3	.7	-.4
Miami . . .	80	+ 3	1.7	+ .5	Missoula . . .	47	- 3	1.0	+ .7	Galveston . . .	77	+ 3	1.2	+ .5
Orlando . . .	78	+ 3	1.8	+1.3	NEBR. Grand Island . . .	61	+ 3	T	-.8	Houston . . .	77	+ 3	1.5	+ .4
Tallahassee . . .	74	+ 1	1.8	+1.0	Lincoln . . .	63	+ 4	.3	-.4	Lubbock . . .	66	0	T	-.7
Tampa . . .	81	+ 5	.6	+ .2	Norfolk . . .	63	+ 6	.7	0	Midland . . .	70	0	.8	+ .3
W. Palm Beach . . .	78	+ 1	1.3	+ .3	N. Platte . . .	56	0	.3	-.4	San Angelo . . .	70	- 3	4.1	+3.5
GA. Atlanta . . .	67	0	.7	-.2	Omaha . . .	66	+ 8	1.8	+1.0	San Antonio . . .	74	0	2.6	+1.9
Augusta . . .	67	- 3	1.2	+ .4	Valentine . . .	58	+ 4	.5	-.1	Victoria . . .	80	+ 5	2.3	+1.4
Macon . . .	69	- 3	.5	-.3	NEV. Ely . . .	44	- 4	-.1	-.1	Waco . . .	72	- 1	3.7	+2.6
Savannah . . .	72	0	.1	-.7	Las Vegas . . .	67	- 4	0	-.1	Wichita Falls . . .	72	+ 2	1.0	-.1
HAWAII. Hilo . . .	71	- 2	1.0	-1.5	Reno . . .	51	- 2	T	-.1	UTAH. Blanding . . .	50	- 5	.1	0
Honolulu . . .	---	---	---	---	Winnemucca . . .	50	- 2	T	-.2	Salt Lake City . . .	50	- 6	1.0	+ .6
Kahului . . .	73	- 2	T	-.2	N.H. Concord . . .	56	+ 4	T	-.6	VT. Burlington . . .	55	+ 3	T	-.6
Lihue . . .	75	0	T	-.6	N.J. Atlantic City . . .	57	- 2	.1	-.7	VA. Lynchburg . . .	62	- 1	.3	-.4
IDAHO. Boise . . .	54	- 2	.3	0	Trenton . . .	60	0	.1	-.7	Norfolk . . .	61	- 3	.1	-.6
Lewiston . . .	57	+ 1	.5	+ .2	N.MEX. Albuquerque . . .	56	- 7	0	-.1	Richmond . . .	61	- 3	.3	-.5
Pocatello . . .	46	- 7	1.0	+ .7	Roswell . . .	62	- 4	0	-.2	Roanoke . . .	62	0	.1	-.7
ILL. Cairo . . .	71	+ 4	1.7	+ .5	N.Y. Albany . . .	56	+ 1	.2	-.5	WASH. Colville . . .	52	- 1	.3	0
Chicago . . .	58	+ 1	.5	-.3	Binghamton . . .	54	+ 2	1.4	+ .6	Omak . . .	56	+ 1	1.2	+1.0
Moline . . .	61	+ 3	.8	-.1	Buffalo . . .	53	+ 1	.6	-.1	Quillayute . . .	52	+ 2	.3	-.9
Peoria . . .	62	+ 3	1.0	+ .1	New York . . .	58	- 1	.4	-.4	Seattle-Tacoma . . .	55	+ 1	.3	-.1
Rockford . . .	58	+ 2	.9	+ .1	Rochester . . .	55	+ 1	.5	-.1	Spokane . . .	52	- 1	.9	+ .6
Springfield . . .	65	+ 4	2.4	+1.6	Syracuse . . .	54	0	.5	-.2	Walla Walla . . .	58	- 1	.2	-.2
IND. Evansville . . .	66	+ 3	1.0	0	N.C. Asheville . . .	62	0	.7	-.3	Yakima . . .	58	+ 2	.1	0
Ft. Wayne . . .	58	+ 1	.1	-.7	Charlotte . . .	65	- 2	.3	-.3	W.Va. Beckley . . .	58	+ 2	.1	-.7
Indianapolis . . .	63	+ 3	.3	-.6	Greensboro . . .	64	- 1	.6	0	Charleston . . .	61	- 1	.2	-.6
South Bend . . .	60	+ 4	.3	-.4	Hatteras . . .	62	- 3	.1	-.6	Huntington . . .	63	+ 1	T	-.8
IOWA. Burlington . . .	63	+ 4	.7	-.1	Raleigh . . .	62	- 3	T	-.7	Parkersburg . . .	63	+ 1	.1	-.7
Des Moines . . .	63	+ 5	1.9	+1.0	Wilmington . . .	68	- 1	.2	-.6	WIS. Green Bay . . .	55	+ 3	0	-.7
Dubuque . . .	58	+ 3	.2	-.8	N.DAK. Bismarck . . .	54	+ 2	.7	+ .3	La Crosse . . .	58	+ 2	.6	-.2
Sioux City . . .	65	+ 7	.3	-.4	Fargo . . .	56	+ 4	.3	-.2	Madison . . .	58	+ 5	.3	-.4
KANS. Concordia . . .	63	+ 3	0	-.8	Williston . . .	53	+ 1	.3	0	Milwaukee . . .	50	- 2	1.1	+ .5
Dodge City . . .	62	+ 1	.4	-.3	OHIO. Akron-Canton . . .	57	+ 1	.5	-.4	WYO. Casper . . .	45	- 5	.5	+ .1
Goodland . . .	56	0	T	-.5	Cincinnati . . .	63	+ 2	.8	0	Cheyenne . . .	46	- 4	.1	-.4
Topeka . . .	67	+ 5	.8	0	Cleveland . . .	55	- 1	.4	-.4	Lander . . .	44	- 7	.4	-.2
Wichita . . .	64	0	1.1	+ .3	Columbus . . .	60	+ 1	T	-.9	Sheridan . . .	47	- 4	1.9	+1.4
KY. Lexington . . .	62	0	.9	0	Dayton . . .	61	+ 2	T	-.8	P.R. San Juan . . .	81	+ 2	.1	-1.3
Louisville . . .	65	+ 3	1.2	+ .3	Toledo . . .	56	0	1.0	+ .3					

Based on 1941-70 Normals

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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.

ALABAMA: Cloudy with scattered showers early week. Rains 7th were widespread with 4.00 in. from Asheville and Falkville. Near normal temperatures although warmer and dry during weekend.

Fieldwork suitable 2.5 days. Rains interrupted planting. Plowing 75% completed. Soil moisture mostly surplus. Corn 66% planted, 85% 1974, normally 75%, fair to good condition. Cotton 66% planted, 1974 85%, average 80%. Peanuts 67% planted compared 82% 1974, normally 80%. Soybeans 13% planted, 20% 1974, average 12%. Wheat 91% headed, fair to good condition. Pastures mostly good. Livestock marketing up from 1974. Tomatoes set northeast.

ARIZONA: Unseasonably cool early, very warm weekend. Temperatures average 3 to 7° below normal. Dry except light showers, mountains.

Cotton planting virtually complete. Small grains, safflower good progress. Sugarbeet harvest underway west. Fall harvest beets good condition. Alfalfa hay cutting full swing. Lettuce harvest Pima County, satisfactory progress Cochise County. Carrot harvest limited Yuma. Cantaloup bloom, fruit set. Peach harvest started, apricots sizing. Perlette grapes completing bloom, Thompsons starting. Valencia, grapefruit harvest Yuma. Salt River Valley harvesting Valencias, Ruby grapefruit, Kinnow Mandarins. Cattle condition mostly good. Range forage fair, precipitation needed. Sheep good condition.

ARKANSAS: Temperatures 1 to 6° above normal. Extremes: 88 and 48°. Rainfall general, mostly under 1.00 in.

Wet fields, rains limited farmwork, 2.2 days favorable. Soil moisture surplus except northwest. Fuel, fertilizer adequate. Cotton planting progressed rapidly early in week; 33% acreage planted, 1974 67%, average 55%. Early rice excellent stand, herbicides applied; 72% planted, 80% 1974, 70% average. Soybeans 7% planted, 12% 1974, 9% average. Wheat and oats heading on short straw. Small grains in good condition. Early corn and sorghum excellent stands. Heavy alfalfa weevil infestations. Orchardgrass cut for hay. Fertilized hay and pasture land looks good. Cattle improving fast, gaining weight. Peaches were being thinned. Strawberries marketed.

CALIFORNIA: Precipitation generally limited to showers north and central early week and again on 8th. Light amounts except 1.00 to 2.00 in. some Sierra Nevada areas. Temperatures much below normal early week, but warming trend by end. Lows near 30° some low coastal valleys north and central otherwise above 32° low valleys. Averages generally 4 to 8° below normal except 0 to 3° below south coast.

Small grains good condition. Rice seeding active. Sugarbeets harvest underway, weeding active. Corn and milo planting underway. Some cotton replanted, most fields up stands look good, but late. Safflower looks good. Alfalfa cutting, baling, cubing active. Most crops 7 to 12 days behind normal. Irrigation begun. Peaches, plums, nectarines, almonds, apricots, light to fair set. Cherry harvest beginning, good prospects. Pears, walnuts completed bloom. Valencia harvest seasonally active. Navels nearing end. Mildew and mite con-

trol vineyards, grapes leaping out. Broccoli good quality, quantities, cauliflower moderate. Celery shipments expected unchanged. Lettuce increasing Salinas. Spring potatoes increasing Kern County. Range conditions good. Sheep being moved summer ranges. Stock ponds, reservoirs hold ample water.

COLORADO: Scattered showers lower elevations, 3 to 6 in. snow mountains. Temperatures 4 to 8° below normal mountains, 2 to 4° below normal lower elevations. Few thunderstorms east weekend.

Growth winter wheat slow, 42% jointed, 78% 1974, 68% average. Previously damaged fields subject further wind damage. Oats 80% seeded, 85% 1974, 81% average, 59% emerged. Spring barley 92% planted, 93% 1974, 90% average, 48% emerged; good to fair condition. Sugarbeets 92% seeded, 94% 1974, 81% average, 45% emerged. Corn 51% planted, 75% 1974, 47% average, 13% emerged. Pinto bean and fall potato planting beginning. Supplemental feeding livestock continues. Ranges eastern plains continue dry.

FLORIDA: Partly cloudy, warm weather prevailed. Showers and thundershowers were numerous. Temperatures averaged few degrees above normal. Rainfall generally moderate.

Soil moisture short Peninsula, adequate Panhandle. Planting peanuts full swing. Cotton and soybean planting increasing. Corn, tobacco fair to good condition. Sugarcane good to excellent condition. Small grain harvest underway. Pecan prospects good. Pastures mostly good in Panhandle, upper north counties. North central, central Peninsula pastures fair to poor, south poor to very poor. Drought conditions persist in many localities. Ranchers throughout south irrigating pastures as water tables continue below normal. Cattle, calves fair to good condition statewide. Citrus trees, new crop fruit need rain. Some wilt, leaf loss. Light rains helped few areas, irrigation continues. New crop fruit sizing well. Valencia harvest very active. Vegetables moving in increasing volume as spring harvest reaches peak. Season nearing completion south, gaining central and north. Volume leaders: Potatoes, tomatoes and watermelons. Celery, radishes increased, carrots, corn, cukes, escarole, eggplant steady. Snap beans, cabbage, lettuce, peppers declined in volume.

GEORGIA: Cool early and warmer thereafter, average near normal for week. Rainfall variable on 2 or 3 days most localities. Averages 1.00 to 2.00 in. north and 0.50 to 1.00 in south. Widely scattered showers 10th and 11th, seasonable temperatures.

Soil moisture increased, supplies adequate to surplus. Fieldwork: 3 days suitable. Tobacco fair to good, transplanting virtually complete, same as 1974 and average, cultivation and fertilization active. Corn 83% planted, 1974 89%, average 91%; condition fair to good, some armyworm damage. Cotton fair to good, 68% planted, 78% 1974, 88% average; 36% up to stand, 1974 42%. Peanuts 68% planted, 1974 78%, average 88%; condition fair to good, applying cracking time sprays. Soybeans good, 14% planted, 23% 1974, average 22%. Small grains good, some armyworm damage. Peaches fair to good; harvest some early varieties central. Watermelons mostly fair, 86% planted. Vegetable crops good but late. Pastures good, some weed problems. Cattle improved, mostly good.

HAWAII: Weather favorable to crop growth. Occasional showers, but getting drier.

Progress of plantings fair to good. Vegetable supplies adequate. Papaya production increasing gradually. Banana supplies light. Pastures in good condition. Pineapple harvesting light, but getting slightly more active. Sugar production active.

IDAHO: Cooling early and warming late week. Temperatures averaging below normal for eighth consecutive week. Maxima 60's and low 70's except mid and upper 50's higher elevations. Minima mid-20's to mid-30's. Precipitation well below normal. Amounts from 0.05 in. at Mountain Home to 2.17 in. at Blackfoot.

Crop and pasture growth slow. Fieldwork spotted, wet soil and below normal temperatures. Fair activity lighter soil southwest and south central. Winter wheat condition fair to good irrigated area, poor to fair in dryland. Spring wheat 43% planted, 84% 1974. Spring barley 36% and 87% 1974. Sugarbeets 69%, 96% 1974. Potatoes 19%, 45% 1974. Livestock continue show stress of cold wet spring. Hay supplies very acute. Pasture lower elevation good growth, higher elevation little or no growth.

ILLINOIS: Temperatures near normal north, 1 to 2° above normal elsewhere. Precipitation 0.50 to 1.00 in. north, 1.00 to 2.33 in. south.

Corn planting 49% complete, 48% 1974, average 31%. Rapid progress northern two-thirds. Planting most advanced central. Soybean planting 7% complete, 3% 1974, average 4%. Corn and soybean acreage 95% plowed, 96% 1974, average 78%. Winter wheat good to excellent condition; 30% heading, 50% 1974, average 38%. Oats fair to good. Hay crops good to excellent, alfalfa weevil still problem. Pastures good to excellent, supplying 85% roughage requirements. Fieldwork: 3.5 days suitable. Soil moisture 3% short, 48% adequate, 49% surplus.

INDIANA: Warm week. Temperatures ranged from 40° north on 7th to 84° southwest on 5th. Showers several days totaled about 0.50 in., except heavier southwest and averaged 1.10 in.

Fieldwork averaged 4 days. Topsoil and subsoil moisture mostly adequate to surplus. Corn and soybean land 90% plowed, same as 1974, 70% average. Corn 30% planted, same as 1974, 25% average. Soybean less than 5% planted, same as 1974 and average. Oats 95% seeded, same as 1974. Wheat 11 in. high, 5% headed, 15% in 1974, 10% average. Pastures fair to mostly good.

IOWA: Temperatures above normal. Heaviest rainfall around 2.00 in. portions of south central, west central and northwest.

Drier weather through most of State allowed good progress. Fieldwork averaged 5 days suitable. Corn planting 29% complete, 66% 1974, 48% average. Oat plantings 85% complete, 100% 1974 and average. Some intended oat acreage now being planted to row crops northwest, north central. Plowing 82% complete, 100% 1974, 94% average. Growing conditions; oats mostly fair, clover hay mostly good, alfalfa mostly good. Pasture mostly fair to good. Alfalfa weevil in southwest. Topsoil moisture 4% short, 64% adequate, 32% surplus.

KANSAS: Temperatures averaged from 2 to 6° above normal. Precipitation scattered, beneficial amounts central and southwest and most of southeast.

Wheat made good growth although still behind normal; 10% headed, 40% 1974, 30% average. Corn 30% planted, 50% 1974, 45% average. Sorghum and

soybeans 5% same as 1974 and average. Pastures later than normal, grazing increasing.

KENTUCKY: Warm with temperatures averaging slightly above normal. Scattered showers 6th thru 9th averaged 0.75 in.

Rain and wet soils held fieldwork to 3 days. Soil moisture 60% surplus, 40% adequate. Corn planting progressed slowly, 34% planted, 62% 1974, 47% average. Tobacco plant beds improved slightly, 80% of normal versus 92% 1974. Cold, wet soil restricted growth, 54% of plants not larger than a dime, 31% quarter-size, 15% half-dollar size. Year ago, 37% quarter-size, remainder half-dollar or larger. Small grains and pastures improved. Wheat 47% heading or blooming 80% 1974. Alfalfa weevil active. Fruit prospects good.

LOUISIANA: Temperatures 1 to 3° above normal. Weather rainy, scattered showers and thunderstorms, some severe, almost daily. Temperature extremes: 89° Jennings on 9th, 59° Alexandria on 11th. Weekly rain more than 4.00 in. most areas. Greatest 24-hour total 4.00 in. on 8th Clinton.

Fieldwork at standstill, excessive rainfall. Most farmers restricted to routine chores and machinery repairs. Soil moisture generally surplus. Cotton planting no progress, less than 15% planted, 75% 1974, 62% average. Beating rains damaged stands, considerable replanting necessary. Corn no progress, 60% planted, 90% 1974, 77% average; most up to stand. Soybeans 3% planted, 20% 1974, 14% average. Rice 83% seeded, 94% 1974, 86% average. Many growers applying chemicals and fertilizer by air. Sugar-cane growth improved, most cane shorter than normal. Sweetpotato transplanting 15% complete, slightly below normal. Pastures average. Cattle fair to good.

MARYLAND AND DELAWARE: Temperatures normal to 4° below normal. Highs, low to upper 70's, lows, mid-30's to upper 40's. Precipitation throughout 0.77 to 1.99 in. Weekend sunny and mild.

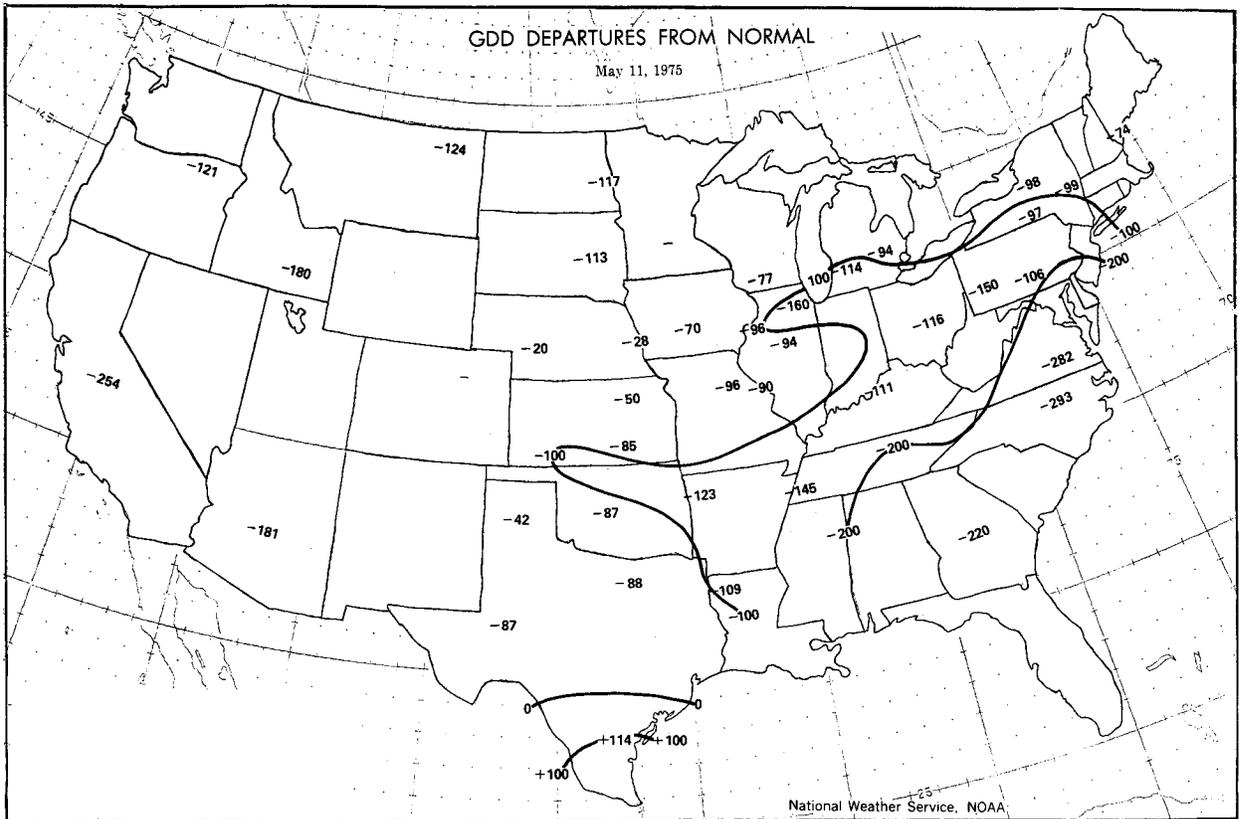
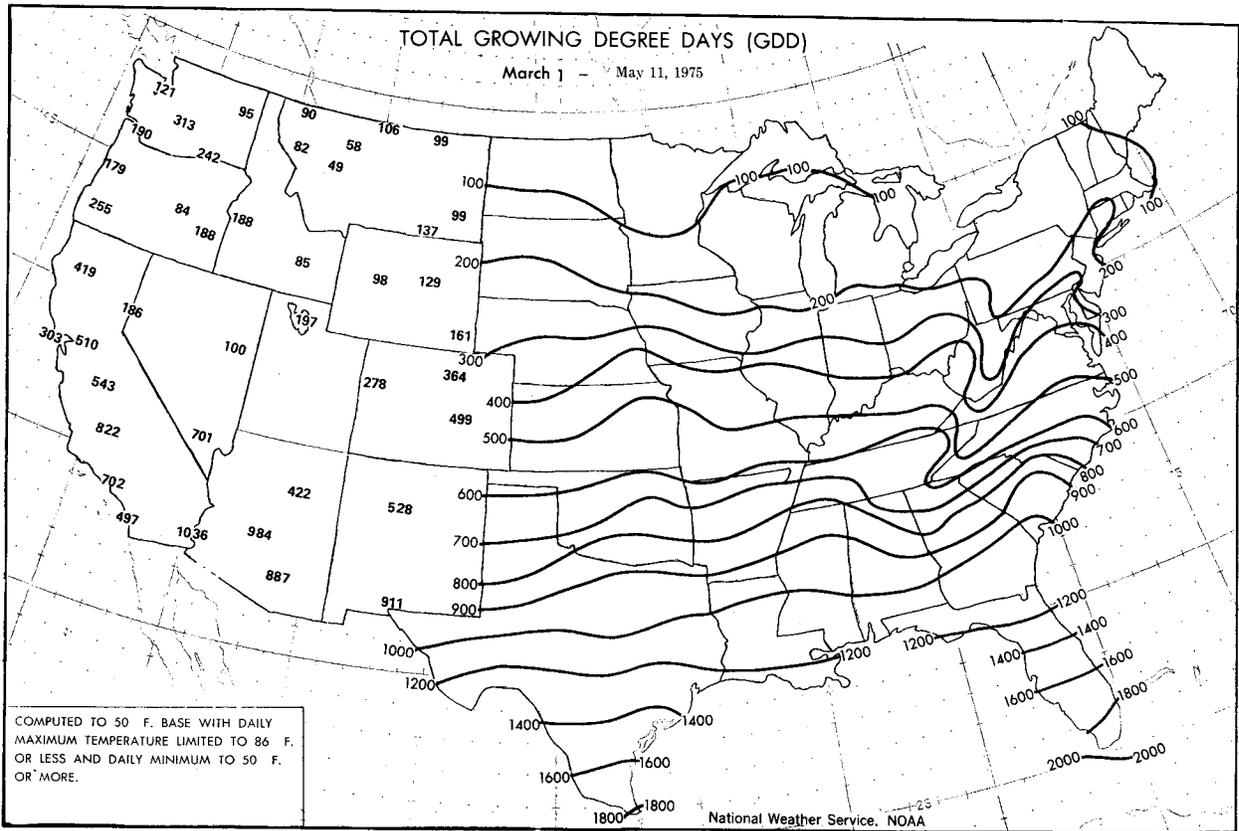
Wet weather delayed fieldwork. Moisture adequate to surplus. Soils dried by week's end, fieldwork active. Corn 20% planted, 60% 1974, 40% average. Tobacco growers hauling, selling 1974 crop; work for 1975 crop active. Small grain and hay condition good. First cutting of alfalfa started. Pastures average to above average. Planting of vegetables limited. Sweet corn and snap beans 90% planted Southern Shore. Tomato transplanting slow. Asparagus 20% harvested. Strawberry harvest starts next week. Apple and peach prospects good.

MICHIGAN: Temperatures 0 to 4° above normal. Precipitation over Lower Peninsula mostly less than 0.10 in., except for 1.00 to 1.50 in. extreme southwest and extreme east central.

Fieldwork way behind normal, averaged 3.9 days of work. Soil moisture surplus to adequate. Oats 48% planted, 78% 1974, 70% average. Corn 12% planted, 1974 21%, average 24%. Sugarbeets 41% planted, 88% 1974, 66% average. Potatoes 27% planted, 1974 33%, average 26%. Peaches, tart and sweet cherries burst into bloom Berrien County; apples, pink stage.

MINNESOTA: A warm relatively dry week. Temperatures 3 to 5° above normal. Extremes: lower 80's southwest to upper 20's northeast. Precipitation 0.33 to 0.50 in.

Planting small grains, corn made good headway southwest, fair to good progress elsewhere ex-



cept northwest where fieldwork just getting underway. Spring wheat 18% completed, 1974 35%, average 57%. Percent seeded ranges 5% northwest to 90% southwest. Oats 32% seeded, 1974 63%, average 69%. Barley 10% seeded, 1974 23%, average 45%. Corn planting two weeks behind normal with 8% planted, 1974 49%, average 42%. Soybean crop 2% planted, 1974 7%, average 6%. Sugarbeet seeding 16% completed, 1974 0%, average 40%. Flaxseed 14% planted, 1974 36%, average 40%. Potato seeding 17% completed, summer potato crop nearly 75% planted. Green peas for processing 50% planted, about average progress; sweet corn for processing 15% seeded.

MISSISSIPPI: Flooding and hail south. Numerous thundershowers. Temperatures normal. Extremes: 86 and 51°. Greatest 24-hour rainfall was 5.18 in. at Beaumont on 8th.

Soil moisture surplus to excessive. Fieldwork: 0.6 day suitable. Cotton 24% planted, 83% 1974, normal 65%; 12% up to stand, 51% 1974, 32% normal. Corn 47% planted, 71% 1974, 60% normal; 36% up to stand, 57% 1974. Rice 38% planted, 90% 1974, 65% normal; 26% up to stand, 45% 1974. Soybeans 3% planted, 7% 1974, 9% normal. Wheat 93% headed, 99% 1974. Oats 97% headed, 99% 1974. Cotton, soybeans, and peaches in poor to fair condition. Rice, corn, Irish potatoes and truck crops in fair condition. Wheat, oats, pastures and livestock in fair to good condition.

MISSOURI: Temperatures 2 to 4° above normal. Precipitation averaged 1.00 to 2.00 in. except west central border, amounts less than 0.50 in. Several amounts excess of 2.00 in. and band of over 3.00 in. east portion of east Ozarks.

Fieldwork: 3 days suitable. Intended plowing 75% complete. Corn 41% planted, 66% 1974, 48% average. Cotton 51% planted, 60% 1974, 52% average. Soybeans 7% planted, 8% 1974 and average. Grain sorghum 10% planted, 20% 1974. Wheat fair to good condition, 24% headed, 49% 1974, 35% average. Pastures fair to good condition. Soil moisture adequate to surplus.

MONTANA: Wet week. Precipitation well above normal with locally heavy rainfall. Heavy snow higher elevations central and south. Cool temperatures averaging normal west to 10° below normal south central. Warmest temperatures 10th and 11th, mostly 60's.

Winter wheat and range grass growth slow. Wet and cold delayed planting. Topsoil moisture mostly surplus, subsoil adequate to surplus. Barley seeding 5%, spring wheat and oats seeding about 5%, sugarbeets 15%. Normally 50% spring wheat and barley, 45% oats, 70% sugarbeets, and 25% corn planted. Last year spring wheat was 50%, barley 60%, oats 45%, and sugarbeets 80%. Hay supplies short to very short. Range grass feed also short. Some ranchers turning out to graze due to hay shortages. About 15% cattle and 20% sheep moved to summer pastures.

NEBRASKA: Precipitation light central and west, extreme east rains 0.50 in. or more. Temperatures above normal, up to 5°. Below freezing temperatures west early in week.

Fieldwork: 6.0 days suitable. Oat and barley seedings virtually completed. Winter wheat fair to good condition; weeds in thin areas. Wheat 20% jointed. Corn 35% planted, 70% 1974, 25% normal. Sorghum and soybeans 5% planted. Alfalfa and wild hay fair to good condition. Alfalfa weevils showing up. Sugarbeet planting virtually complete. Topsoil moisture supplies

short 44%, adequate 55%, and surplus 1%. Subsoil moisture supplies short 78% and adequate 22%. Pasture and range feed supplies mostly short.

NEVADA: Winter finally broke, but temperatures still averaged 4 to 6° below normal. Extremes: 19° Mountain City, 97° Las Vegas. Precipitation spotty.

Spring planting still nearly month behind normal some areas. Irrigation underway. Ranges fair to good. Growth limited by cold windy weather. Calving, lambing nearing completion.

NEW ENGLAND: Two storms brought light rains to most of New England on 5th and 6th, remainder of week dry except showers on 9th. Temperatures near normal until 10th, when highs were upper 70's in northern areas.

Growing season continues about 10 days late. Soils are drier than normal and pastures short and growth slow. Soil preparation well advanced. Vegetable planting underway southern areas. Northern areas, sugaring complete for season and potato shipping active. Fruit blooming over entire New England. Cranberry buds slow developing.

NEW JERSEY: Temperatures averaged slightly below normal. Extremes: 30° Long Valley on 7th and 78° several locations 6th. Rainfall light, 0.10 in. south, 0.50 in. north. Greatest 24-hour total 0.65 in. Long Valley on 9th and 10th. Soil moisture % of field capacity; 91% north, 77% central and 74% south. Soil temperatures on morning of 12th averaged 58° north and central and 60 to 64° south.

Warmer temperatures advancing crop growth. Light harvest of leaf, Boston and Romaine lettuce underway. Asparagus movement increasing. Snap bean, sweet corn and tomato planting active. Apples nearing full bloom. Blueberries and strawberries in bloom. Fruit bloom generally heavy this year. Small grains growing well. Pasture and hay growth increasing. Field corn and soybeans planting active.

NEW MEXICO: Dry and unseasonably cold. Freezing temperatures early in week except south-east and east border. Considerable warming last half of week, but averages 4 to 9° colder than normal. Scattered showers south central and east on 10th and 11th. Up to 3.00 in. in the Clayton area late on 10th.

Topsoil moisture short, subsoil adequate. Cotton 60% planted, some good stands. Alfalfa fair to good, 10% harvested south, just starting north. Wheat fair to good, irrigated 90% jointed, 65% headed, dryland less advanced. Small grain harvest to start early June. Corn 50% planted, 1974 75%. Grain sorghum planting just starting. Lettuce less than 10% harvested in Mesilla Valley, good quality. Apples fair, freeze-out north. Livestock, ranges fair to good.

NEW YORK: Temperatures near normal. Rainfall above normal south, Catskills and east, below normal elsewhere. Heaviest rainfall on 6th in south. Clearing followed with fine weather into weekend. Scattered thundershowers south on 10th and 11th. High temperatures 60's and 70's.

Fieldwork held back west, conditions cool and wet, good work week elsewhere. Soil moisture now surplus west, adequate elsewhere. Oats 50% planted, early seedings emerged. Corn planting 7% same as 1974. Wheat condition improved and beginning to grow. Hay and pasture growth improved. Grazing still limited. Potato planting progressing well on muck soils. Upland planting underway. Orange County growers spraying onions for weed control, seeding lettuce and transplanting celery.

Onion planting completed Elba and Canastota muck areas, some emerging. Lettuce planting and cabbage seedbeds going in. Sweet cherries and peaches full bloom Hudson Valley, just beginning west.

NORTH CAROLINA: Near to above normal precipitation west, near to below normal east. Temperatures below normal beginning week, above normal midweek, ending below normal.

Fieldwork: 3.7 days suitable. Soil moisture, 18% short, 67% adequate, 15% surplus. Flue-cured tobacco 59% transplanted, 1974 55%, average 46%. Tobacco transplanted, mostly good. Plant beds fair to good condition. Corn 82% planted, 1974 77%, average 68%. Cotton 73% planted, 1974 79%, average 66%. Soybeans 9% planted, 1974 11%, average 14%. Peanuts 31% planted, 1974 42%, average 41%. Sweetpotatoes 16% transplanted, 1974 12%. Irish potatoes fair to mostly good. Peaches mostly good. Pasture mostly good. Labor adequate.

NORTH DAKOTA: Temperatures averaged slightly above average; 1° below normal east central and northwest to 2° above normal central. Extremes: 77° at Pembina to 30° at Valley City. Precipitation averaged above normal, Lemmon, S.Dak. 2.47 in. greatest precipitation for week. Weekend fair temperatures with rain south central, southwest and northwest.

Hard red spring wheat 8% planted, 27% 1974, normal 53%. Durum wheat 4%, 1974 10%, normal 37%. Oats and barley about 4% planted, normal progress about 40% completed. Fields drying and progress should accelerate. Pastures and haylands now showing good growth.

OHIO: Rainfall totaling nearly 1.00 in. northwest and north central 5th and 6th. No precipitation 7th to 10th. Temperatures near or slightly above normal with mild days and cool nights. Range of 82 to 36°.

Nearly one million acres of corn was planted during the week and corn is now 40% planted, 55% 1974 and 40% normal. Soybean planting 10% complete, 15% 1974, and 10% normal. Wheat and pasture condition fair to good. All fruit prospects good with no frost damage. Soil moisture supplies 3% short, 83% adequate and 14% surplus. Fieldwork: Over 4 days favorable.

OKLAHOMA: Temperatures averaged 2 to 4° above normal. Precipitation averaged from 0.50 to 2.00 in. except for trace in Panhandle and 3.25 in. southeast. Weekend mild with scattered moderate to heavy showers some sections.

Small grains headed rapidly under mild temperatures. Wheat 70% headed, week later than average; condition mostly good. Panhandle crop drying out. Some areas had hail loss. Oats and barley crops rated good. Corn planting 68% complete, same year earlier. Small amounts other row crops planted; 4% cotton, 9% sorghums, about normal for date. Warmer soils needed. First cutting alfalfa nearly 33% complete. Strawberry crop week or more late. Ranges improved. Most cattle gaining. Marketing active.

OREGON: Temperatures 4 to 8° below normal. Maximums 60's and 70's inland, 50's along coast. Minimums 30's and 40's. Precipitation 0.01 in. east to 2.03 in. along coast.

Fall seeded grains in jointing stage of development. Liming clovers, alfalfa, and legumes. Spring grain seeding continuing. Hay slow to develop, field corn being planted. Hop stringing and training continuing. Fruit continues to develop slow. Growers preparing soil for row crops. Planting green beans, corn. Green peas slow to

develop. Asparagus harvest 15% complete. Rhubarb harvest continuing. Livestock fair to good condition. Range, pasture forage 2 to 4 weeks late.

PENNSYLVANIA: Cloudy cool early week, mostly sunny and mild midweek through weekend. Scattered showers and thunderstorms early week and again over weekend. Daytime temperatures 50's to 60's early week, 70's weekend. Extremes: 80 and 26°. Rainfall ranged from less than 0.10 in. mid-Susquehanna Valley to 0.75 in. north.

Soil moisture adequate to surplus. Field progress good, crop development slow. Activities plowing, planting, grape tying and spraying in orchards. Plowing 74%, 2 days ahead of 1974. Oats 80% planted, same as year ago. Potatoes 47% planted, 50% in 1974. Corn planting 6%, 10 days later than 1974. Wheat 10% boot, 1974 22%. Hay condition mostly good to fair. Peaches 48% full bloom, 1974 90%. Cherries 60% full bloom, 1974 90%. Apples 45% pink, 1974 55%. Feed from pastures below average to average.

PUERTO RICO: Island average rainfall 0.68 in. Highest weekly total 5.30 in. at Utuado. Highest 24-hour total 4.96 in. at Utuado. Temperatures averaged 77° on coasts and 72° interior. Extremes: 95 and 49°.

Dry weather continued favoring sugarcane harvest but hindered development new growth. Some rain-showers west, helped development of ratoons and brought some relief to coffee farms. Tobacco harvest and drying in the shed continued normal, new plantings need rains for normal development. Pastures in general suffering from dryness. Rain-showers stimulated planting operations of food crops. Food crop losses heavy Islandwide from dry conditions.

SOUTH CAROLINA: Temperatures near normal. Early week cooler than normal, higher last half. Rainfall averaged normal northwest, below normal west central. Heavy rains occurred north central, central late 10th with damaging hail from southwest to central. Hail ranged from light to several in. causing light to heavy damage depending on intensity.

Cotton stands good; 70% planted, 75% 1974, 85% average. Corn fair to good condition; 89% planted, 92% 1974, 92% average. Tobacco damaged some due to budworms, hail; 98% planted, 99% 1974, 95% average. Peach, watermelon, other fruit crops varied damage due to hail storm. Some field crops also damaged depending on intensity of hail. Peanuts 61% planted, 61% 1974, 67% average. Sorghums 8% planted, 12% 1974, 10% average. Soybeans 9% planted, 11% 1974, 7% average.

SOUTH DAKOTA: Warm and sunny early week, thunder-showers and cool remainder. Precipitation ranged from 0.07 in. at Milbank to 4.62 in. at Camp Crook. Above normal precipitation to date, except southeast corner.

Fieldwork made rapid progress early week, but was slowed by rain remainder. Spring plowing 54% complete, 1974 80%, normal 71%. Spring wheat 55% seeded, 1974 96%, normal 89%. Oats 66% seeded, 1974 96%, normal 90%. Barley 58% seeded, 1974 95%, normal 87%. Flax 11% complete, 1974 62%, normal 44%. Corn 15% planted, 1974 37%, normal 28%. Soybeans 2% planted, 1974 5%, normal 3%. Sorghum 2% planted, 1974 4%, normal 2%. Growth and development of winter wheat and pastures made good progress. Feed supplies, especially hay and roughages short in many areas.

TENNESSEE: Rainfall averaged 1.80 in. west to 1.10 in. east. West locally amounts totaled

over 4.00 in. Temperatures averaged in mid-60's east to lower 70's west or near normal east to 3° above normal west.

Heavy rains and flooding stopped all fieldwork. Corn planting 59% done, 1974 51%, average 53%. Cotton 40% planted, 1974 37%, average 47%. No cotton planted yet in Mississippi River bottomland. Soybean planting started. Wheat and barley 80%, oats 70% headed. Last year 85% wheat and barley, 80% oats. Tobacco small and thin, transplanting will be 2 to 3 weeks late. Alfalfa hay cutting started, hampered by rains.

TEXAS: Scattered showers, thunderstorms with thunderstorm activity generally heavier, more widespread south. Panhandle, west Pecos River typically dry, few widely scattered showers. Although rainfall averages generally heavy south, some points far south received little or no rain. Amounts below normal much northeast, where 0.50 to 1.00 in. fell. Temperatures averaged 3° above normal over most central, east, but near to slightly cooler than normal west. Moderate, heavy rains with hail, high winds damaged wheat most localities Low Plains to Coastal Bend. High, Low Plains, crop headed out rapidly approaching maturity. Oat harvest normal progress south, south central. Farmers Blacklands southward baling oat hay where grain crop not expected. Fields south, east sustained light, moderate hail, wind damage. High Plains cotton planting good progress, just started Low Plains. Most farmers need additional moisture before seeding. Stands many localities Low Plains to Coastal Bend sustained moderate, light hail, wind damage result moderate severe thunderstorms. Lower Rio Grande Valley, Coastal Bend, early stands squaring, setting fruit, but rainfall needed. Sorghum planting good progress High, Low Plains, Cross-Timbers; complete or near complete elsewhere. Stands heading out south central, Lower Rio Grande Valley; prospects good where adequate moisture received. Many counties Blacklands, south central had damage. Major crops percent planted: Cotton 33, 1974 35, average 32; corn 92, 1974 92, average 89; sorghum 66, 1974 56, average 46; peanuts 28, 1974 16, average 23; rice 95, 1974 93, average 92. Major crops percent harvested: Wheat 1, 1974 1, average 1; oats 2, 1974 0, average 2; flax 81, 1974 62, average 39. Lower Rio Grande Valley: Onion harvest continues active. Cantaloup, honeydew melon harvest underway. Tomatoes, cucumbers, squash being harvested. Coastal Bend: Watermelon harvest expected start mid-May. Production light, droughts light set. San Antonio-Winter Garden: Onion, carrot, potato harvest continues. East: Tomatoes setting fruit. Watermelon planting continues. Knox-Haskell: Irish potato crop satisfactory growth. High Plains: Potatoes, onions, carrots good progress. Peach harvest south; picking south central, some hail damage to crop Atascosa, Gillespie Counties. Pecan trees continue set good nut crop. Citrus trees good to excellent condition. Rains covered most State Low Plains, Upper Gulf Coast. Greatly improved range, pasture conditions. Hay baling activities delayed most localities, losses compensated by improved prospects second, third cuttings. Sheep, goat shearing near complete South, Edwards Plateau. Fat lambs to market; excellent lamb crop. Screwworm cases south increasing as pastures decline, hay stocks disappear.

UTAH: Rain and snow again most of State. Accumulated amounts moisture extremely variable, 3.00 in. downward over and near west central Wasatch slopes to little or none south and east. Average temperatures 5 to 11° below normal.

Winter wheat making slow growth. Stands varied, some winterkill showing up. Condition rated poor to fair. Small grain planting at standstill. Green peas 43% planted; sugarbeets 24%; field corn 13%; potatoes 9%; and sweet corn 3%. Stone fruit prospects fair to good except apricots. Apples and pears good. Range feed growth slow, rated poor. Most livestock still being fed with hay, shortages becoming general.

VIRGINIA: Temperatures near normal northwest, southwest and 3 to 6° below normal elsewhere. Extremes: 85 and 33°. Showers, thundershowers brought 0.50 to 1.00 in. precipitation. Fieldwork: 4.1 days favorable. Topsoil moisture 81% adequate, 14% surplus, 5% short. Corn planting progress 50%, 1974 63%, average 62%. Stands variable: Soybeans 3%, 1974 8%; peanuts 21%, 1974 34%. Flue-cured tobacco 2%, 1974 9%. Some growers going south for plants. Most cotton acreage planted. Harvesting small grain ensilage active. Wheat generally good condition. Fruit prospects good to excellent. Potatoes cultivated. Snap beans, sweet corn, cucumbers, tomatoes, cabbage planted. Pasture, hay conditions improved. First hay cuttings light.

WASHINGTON: West: Precipitation early week totaled 0.03 to over 2.00 in.

Planting: Green peas, sweet and field corn, and strawberries. Some vegetable replanting where poor germination. Cranberries in good shape. Harvesting field rhubarb and early spinach. Caneberries making good growth but still behind normal. Cabbage and mustard seed fields blooming. Many cattle on pastures but grasses need warmer temperatures. Green chopping grass and rye. East: Precipitation early. Total amounts from 0.06 to 0.50 in.

Winds necessitated reseeding some sugarbeets, potatoes and interfered with bee activity and spraying in orchards. Lower elevation apples in full bloom. Bloom and set on nearly all fruits excellent. Planting potatoes, alfalfa, sugarbeets, field corn, dry beans, spring wheat and barley, peas and lentils. Cutting asparagus. Other activities: Spraying, fertilizing, cultivating, irrigating, working summer-fallow, preparing seed beds. Calving about completed. Feed short in some areas and cattle on immature grass.

WEST VIRGINIA: Temperatures near normal. Low 30° at Bartow, high 85° at Welch. Precipitation above normal central, near normal elsewhere. Heaviest rainfall early week. Good drying conditions most areas after 8th.

Fieldwork: 2.7 days suitable. Soil moisture adequate to surplus. Main farm activities: fencing, gardening and plowing. Condition of growing crops fair to good. Hay and pasture growing conditions improved significantly. Fall sown grains showed some improvement. Fruit only slight improvement. Spring plantings about one week behind 1974. Cattle on pasture looking better, some hay fed where pastures continue short.

WISCONSIN: A mild week. Temperatures 2 to 4° above normal. Highs 60's and 70's except cooler near Lake Michigan. Warmest 16th and 17th. Rainfall mostly light, a few showers 5th, 7th, and 11th with heaviest amounts west and south, but averaging less than 1.00 in.

Some progress on spring planting. Oats 33% sown, 1974 95%, normal 80%. South most advanced on seeding, many farmers done and planting corn. Corn 10% planted, 1974 20%, normal 13%. Spring plowing 35% done, 1974 70%, normal 60%. Hay and pastures showing growth. Cows going out on pas-

(continued on page 15)

WINTER WHEAT PROSPECTS ADVANCE

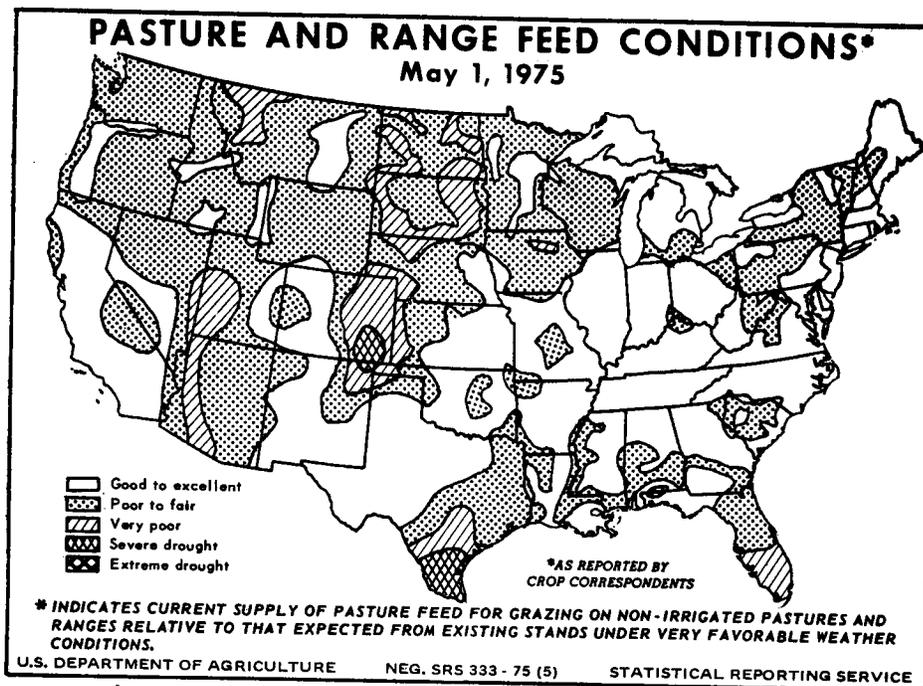
The 1975 winter wheat crop is now pointing toward a record large harvest of 1,620 million bushels, a gain of 16 percent from last season's output and 1 percent more than forecast in December by the Department of Agriculture's Crop Reporting Board.

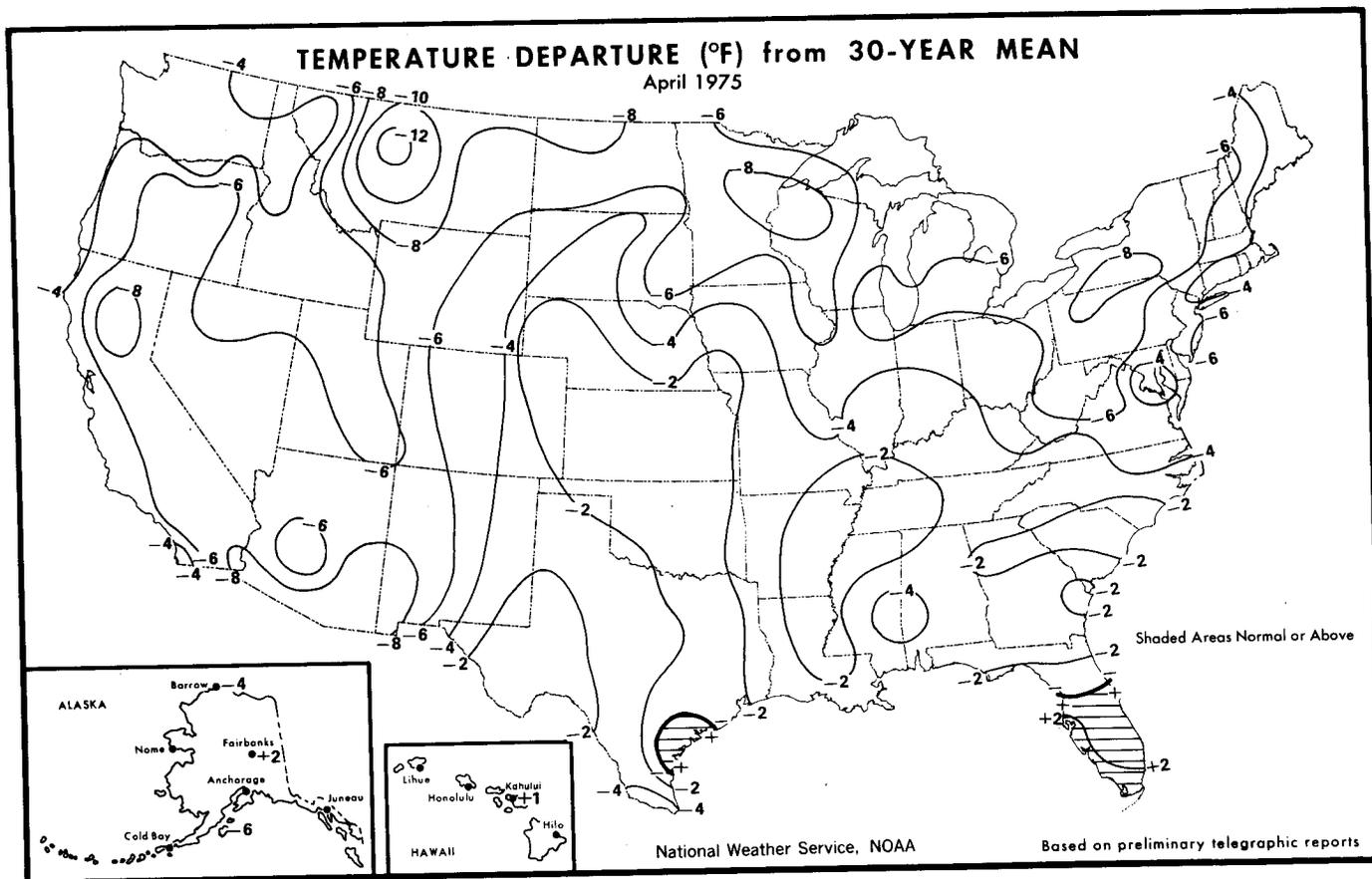
Behind the upswing are more acres for harvest and the expectation of better yields than last year. Grain may be harvested from 50.5 million acres, a 7-percent expansion from a year ago and 31 percent above 1973. Yield per harvested acre is expected to average 32.1 bushels, compared with the relatively low 29.5 bushels harvested from the 1974 crop, but still short of the 33.1 bushels recorded in 1973.

Behind the upswing are more acres for har-

WINTER WHEAT, Major States, May 1

State	Acreage		Yield Per Acre		Production	
	Harvested	For Harvest	1974	Indicated	1974	Indicated
	1974	1975	1974	1975	1974	1975
	1,000 acres		bushels		1,000 bushels	
Calif.	747	939	52.0	50.0	38844	46950
Colo.	2630	1960	25.5	20.0	67065	39200
Idaho	970	880	41.0	43.0	39770	37840
Ill.	1790	1770	30.0	38.0	53700	67260
Ind.	1390	1500	36.0	42.0	50040	63000
Kans.	11600	11800	27.5	33.0	319000	389400
Mich.	940	980	40.0	40.0	37600	39200
Mo.	1310	1490	29.0	35.0	37990	52150
Mont.	2650	2930	29.5	27.0	78175	79110
Nebr.	2900	2950	34.0	31.0	98600	91450
Ohio	1540	1640	42.0	40.0	64680	65600
Okla.	6400	6900	21.0	25.0	134400	172500
Oreg.	1080	1110	44.0	40.0	47520	44400
S. Dak.	900	740	27.0	28.0	24300	20720
Texas	3300	5500	16.0	25.0	52800	137500
Wash.	2660	2660	41.0	43.0	109060	114380
U. S.	47,117	50,525	29.5	32.1	1,391,303	1,619,776





APRIL WEATHER SUMMARY

HIGHLIGHTS: Rainfall was near normal over much of the Country with amounts ranging from 0.01 in. at Brownsville, Texas to 10.11 in. at Baton Rouge, La. Unusually heavy amounts fell in Montana and the northern Great Plains. The Helena-Great Falls, Mont. area received over 3 times the expected precipitation, much of it as late winter snow. The Gulf Coast, including southern portions of Mississippi, Louisiana, Alabama, Georgia and northern Florida was also very wet.

There were several pockets of extremely dry weather. The largest areas included southern and west Texas, New Mexico and southern Florida. Temperatures during the month averaged well below normal across the entire Nation except in the Corpus Christi, Texas area and southern Florida. Montana was 10 to 12° below the normal. The northern Great Plains averaged 6 to 8° below normal, due in part to extended snow cover.

PRECIPITATION: The first week of April brought high winds and wintry conditions to many parts of the Nation. Heavy snow, with thunderstorms, immobilized parts of Illinois and Michigan on the 2d and 3d. Gale force winds wracked the North Central and Eastern States on the 3d through the 6th, causing extensive damage and extremely heavy snows across the New England region.

Heavy rains of 2.00 in. or more fell in north east Texas and the Gulf Coast during the 2d week. Over 5.00 in. fell in southern Alabama, and

Georgia and northern Florida. There was record flooding in many areas, as most of the rain fell within 24 to 36 hours.

Heavy rainfall continued into the following week along the Gulf Coast. Flooding increased on already swollen rivers. At least 4 tornadoes touched down in northwestern Florida. Rainfall was heavy in parts of the Corn Belt on the 17th-19th. To the south, associated with the same storm system, at least twelve tornadoes were reported, mostly in the mid-section of the Mississippi River Valley.

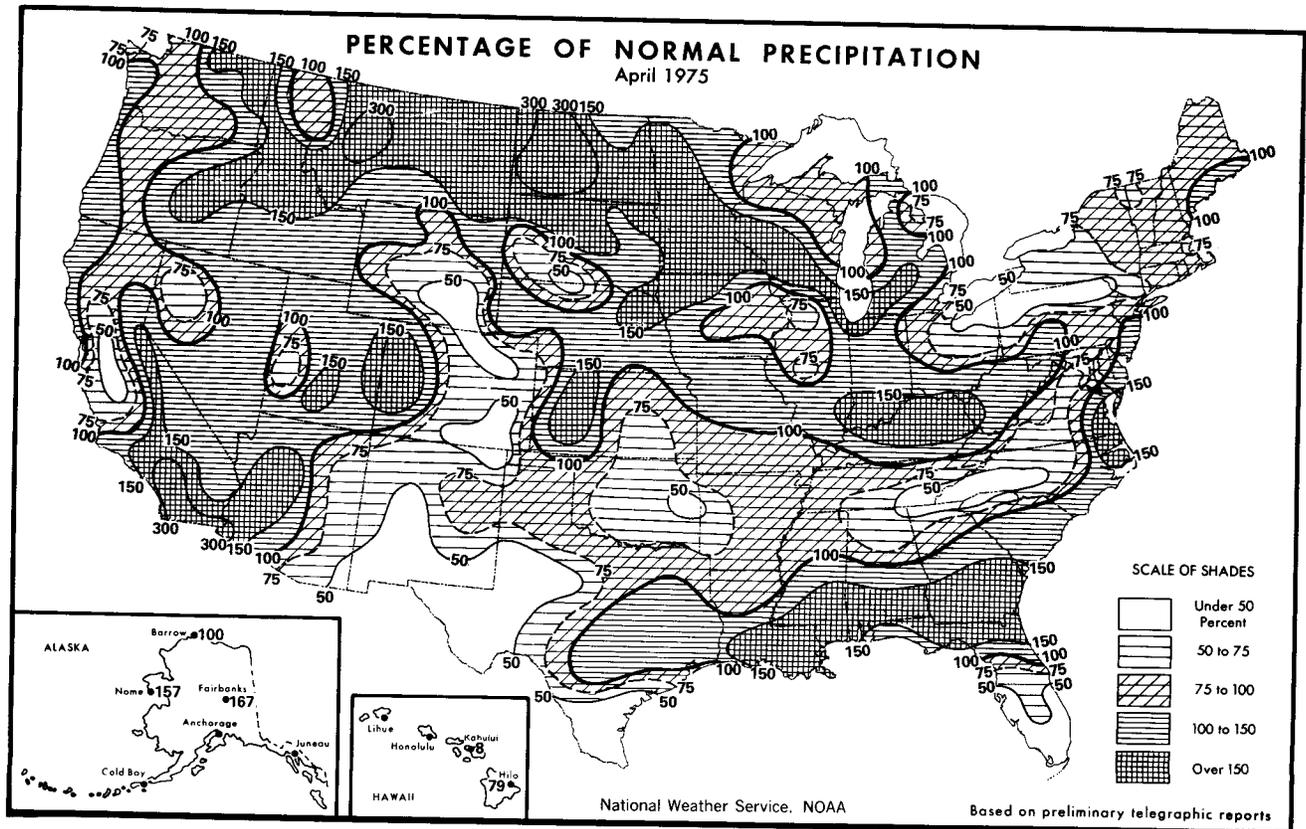
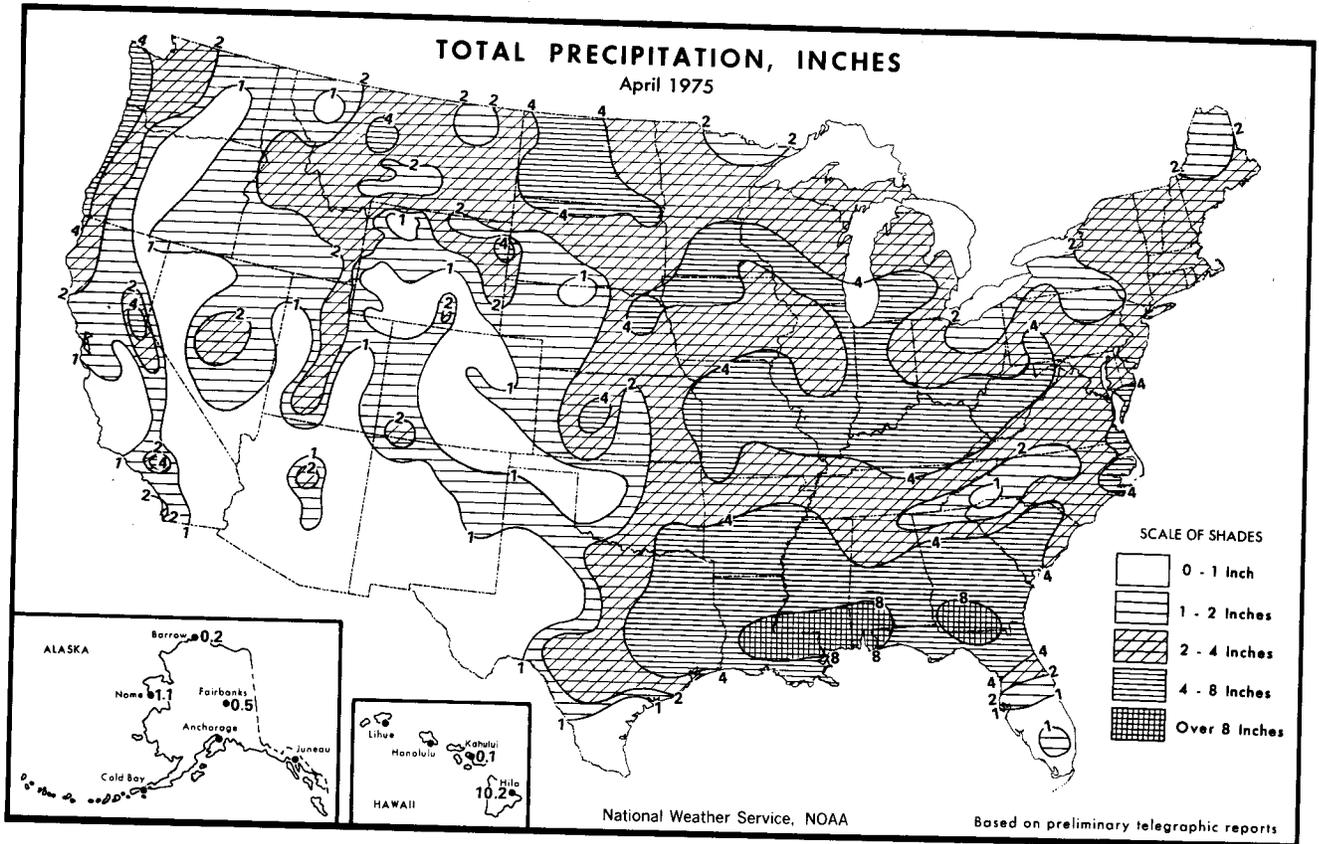
The last full week of the month brought heavy rains to the southern Corn Belt and parts of Minnesota and Wisconsin.

TEMPERATURE: Except for some warming at the end of the month, most of April averaged well below normal in temperature.

During the first week of April, the entire Nation averaged below normal except for the southern half of Florida. Most of the Nation averaged 6 to 12° below normal with the northern Great Plains and Montana 12 to 21° below. Record lows were established at numerous locations.

Old man winter refused to release his grip during the second week as temperatures continued to average well below normal.

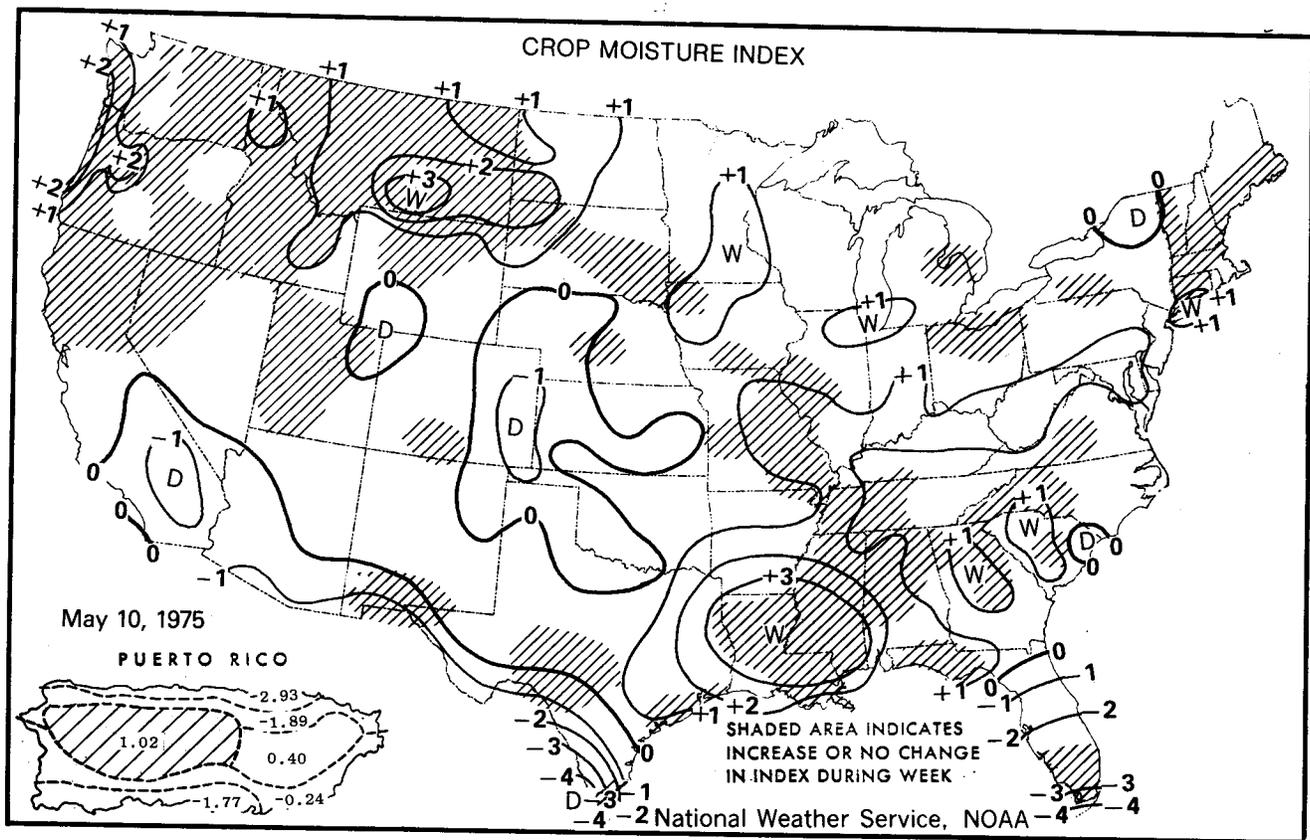
The last full week of April saw considerable warming with much of the Great Plains at least 6° above normal. However, the Western States continued below normal.



Temperature and Precipitation Data April 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 . . .	61	-2	3.2	-1.4	La. Baton Rouge . . .	67	-1	10.1	+5.0	Youngstown . . .	41	-7	1.6	-2.1
Mobile . . .	66	-2	9.1	+3.5	Lake Charles . . .	67	-2	7.2	+2.9	OKLA. Okla. City . . .	59	-1	1.9	-1.6
Montgomery . . .	63	-2	6.6	+2.1	New Orleans . . .	67	-2	6.7	+2.5	Tulsa . . .	60	-1	2.2	-2.0
ALASKA. Anchorage . . .	5	+	0	0	Shreveport . . .	64	-2	3.9	-1.3	OREG. Astoria . . .	45	-3	6.0	+1.4
Barrow . . .	-5	+	0	0	MAINE. Caribou . . .	35	-2	2.0	-.4	Burns . . .	38	-6	1.2	+ .5
Fairbanks . . .	31	+2	.5	+ .2	Portland . . .	40	-3	3.7	+ .4	Medford . . .	45	-5	1.3	+ .3
Juneau . . .	1	---	---	---	MD. Baltimore . . .	50	-4	2.7	-.4	Pendleton . . .	48	-3	1.0	0
Kodiak . . .	1	---	---	---	MASS. Boston . . .	45	-4	2.4	-1.1	Portland . . .	47	-4	1.9	-.3
Nome . . .	13	-6	1.1	+ .4	Chatham . . .	42	---	3.8	---	Salem . . .	45	-5	2.2	-.1
ARIZ. Flagstaff . . .	36	-6	2.2	+ .9	MICH. Alpena . . .	36	-4	1.7	-.7	PA. Allentown . . .	46	-4	3.5	-.3
Phoenix . . .	63	-5	4	+ .1	Detroit . . .	41	-7	2.5	-.7	Erie . . .	39	-6	1.6	-2.0
Tucson . . .	58	-8	.3	-.1	Flint . . .	40	-6	4.3	+1.4	Harrisburg . . .	47	-6	2.8	-.2
Winslow . . .	48	-6	.3	-.1	Grand Rapids . . .	40	-7	4.1	+ .7	Philadelphia . . .	49	-4	3.0	-.3
Yuma . . .	63	-8	.3	+ .2	Houghton Lake . . .	37	-5	2.6	+ .2	Pittsburgh . . .	44	-6	2.3	-1.1
ARK. Fort Smith . . .	59	-3	2.1	-4.6	Lansing . . .	40	-7	4.8	+1.9	Scranton . . .	44	-5	1.2	-2.2
Little Rock . . .	61	-1	4.1	-1.2	Marquette . . .	35	-5	2.4	-.2	R.I. Providence . . .	45	-2	3.0	-.7
CALIF. Bakersfield . . .	59	-4	.9	0	Muskegon . . .	41	-4	3.1	-.1	S.C. Charleston . . .	62	-3	3.7	+ .7
Little Rock . . .	47	-3	3.3	+ .3	S. Ste. Marie . . .	33	-5	2.4	+ .2	Columbia . . .	63	-1	4.6	+1.1
Eureka . . .	54	-6	.6	-.6	MINN. Duluth . . .	31	-8	2.2	-.4	Greenville . . .	59	-2	1.1	-3.2
Fresno . . .	56	-6	1.5	+ .2	Internat'l Falls . . .	33	-5	1.8	+ .1	S.D. Aberdeen . . .	41	-3	2.6	+ .6
Los Angeles . . .	52	-8	1.4	-.4	Minneapolis . . .	39	-6	5.4	+3.4	Huron . . .	40	-6	3.3	+1.3
Red Bluff . . .	59	-2	2.0	+1.2	Rochester . . .	40	-5	3.7	+1.3	Rapid City . . .	41	-4	1.4	-.7
San Diego . . .	51	-4	1.7	+ .1	St. Cloud . . .	36	-7	3.7	+1.4	Sioux Falls . . .	41	-5	2.4	+ .1
San Francisco . . .	54	-5	.7	-.7	MISS. Jackson . . .	64	-2	5.1	+ .4	TENN. Chattanooga . . .	56	-5	1.0	-3.4
Stockton . . .	54	-4	1.1	-.8	Meridian . . .	61	-4	7.7	+2.6	Knoxville . . .	58	-2	2.4	-1.2
COLO. Denver . . .	44	-6	1.4	+ .6	MO. Columbia . . .	53	-2	4.3	+ .5	Memphis . . .	62	-1	5.0	-.4
Grand Junction . . .	46	-3	.9	-.9	Kansas City . . .	53	-2	6.6	+3.1	Nashville . . .	59	-1	3.6	-.5
Pueblo . . .	49	-3	2.5	-.9	St. Louis . . .	53	-4	4.6	+ .7	TEX. Abilene . . .	63	-2	.5	-2.0
CONN. Bridgeport . . .	45	-3	3.0	-.8	Springfield . . .	55	-2	3.5	-.8	Amarillo . . .	55	-2	1.0	-.2
Hartford . . .	46	-2	2.1	-.8	MONT. Billings . . .	37	-8	1.9	+ .3	Austin . . .	68	-1	3.9	+ .4
D.C. Washington . . .	54	-2	4.9	+1.3	Glasgow . . .	36	-7	1.3	+ .6	Beaumont . . .	67	-2	3.8	-.4
FLA. Apalachicola . . .	67	-1	3.0	+ .6	Great Falls . . .	31	-12	4.6	+3.4	Brownsville . . .	71	-4	T	-1.3
Daytona Beach . . .	70	0	3.0	+ .6	Havre . . .	34	-10	2.3	+1.3	Corpus Christi . . .	75	+2	1	-2.1
Ft. Myers . . .	75	+2	.8	-1.2	Helena . . .	33	-10	3.0	+2.1	Del Rio . . .	71	-1	1.1	-.5
Jacksonville . . .	66	-2	5.8	+2.7	Kalispell . . .	39	-3	.8	-.2	El Paso . . .	60	-4	T	-.2
Key West . . .	80	+2	.9	-1.3	Miles City . . .	39	-6	2.6	+1.3	Fort Worth . . .	65	0	3.4	-.9
Lakeland . . .	73	+1	1.3	-1.3	Missoula . . .	39	-5	1.0	0	Galveston . . .	68	-1	2.2	-.4
Miami . . .	78	+3	.5	-3.1	NEBR. Grand Island . . .	47	-3	2.8	+ .3	Houston . . .	68	-1	4.8	+1.3
Orlando . . .	72	+1	1.4	-1.3	Lincoln . . .	48	-3	2.8	+ .3	Lubbock . . .	59	-1	.5	-.6
Tallahassee . . .	66	-2	7.2	+3.1	Norfolk . . .	45	-4	4.0	+1.8	Midland . . .	63	-2	1.1	-.8
Tampa . . .	74	+2	.9	-1.2	N. Platte . . .	47	-1	1.8	-.1	San Angelo . . .	65	-2	.9	-.8
W. Palm Beach . . .	74	0	.6	-2.9	Omaha . . .	49	-1	3.4	+ .6	San Antonio . . .	68	-2	2.7	+ .2
GA. Atlanta . . .	60	-1	4.3	-.3	Valentine . . .	44	-2	.8	-1.0	Victoria . . .	72	+1	.9	-1.8
Augusta . . .	61	-3	4.4	+1.0	NEV. Ely . . .	34	-7	1.2	+ .2	Waco . . .	64	-3	4.6	+ .6
Macon . . .	64	-2	4.9	+1.3	Las Vegas . . .	57	-7	.4	+ .1	Wichita Falls . . .	62	-2	2.9	-.3
Savannah . . .	65	-1	4.7	+1.8	Reno . . .	40	-7	.6	-.1	UTAH. Blanding . . .	42	-5	1.0	+ .1
HAWAII. Hilo . . .	72	0	10.2	-2.7	Winnemucca . . .	40	-5	5	-.2	Salt Lake City . . .	44	-5	2.5	+ .4
Honolulu . . .	---	---	---	---	N.H. Concord . . .	40	-4	2.5	+ .4	VT. Burlington . . .	37	-6	1.7	-.9
Kahului . . .	75	+1	.1	-1.2	N.J. Atlantic City . . .	46	-6	3.9	+ .5	VA. Lynchburg . . .	53	-4	2.3	-.4
Lihue . . .	---	---	---	---	Trenton . . .	48	-4	3.4	+ .2	Norfolk . . .	53	-5	4.2	+1.5
IDAHO. Boise . . .	45	-4	1.5	+ .4	N.MEX. Albuquerque . . .	50	-6	1	-.4	Richmond . . .	53	-5	2.8	0
Lewiston . . .	47	-3	1.3	+ .2	Roswell . . .	57	-3	.3	-.2	Roanoke . . .	53	-3	2.0	-.8
Pocatello . . .	40	-5	1.5	+ .4	N.Y. Albany . . .	41	-6	2.2	-.5	WASH. Colville . . .	43	-4	1.4	+ .4
ILL. Cairo . . .	59	-1	3.3	-1.1	Binghamton . . .	37	-8	1.8	-1.4	Omak . . .	46	-3	1.6	+ .6
Chicago . . .	44	-6	7.8	+4.0	Buffalo . . .	39	-6	1.9	-1.3	Quillayute . . .	43	-3	5.1	-3.1
Moline . . .	45	-6	2.9	-.9	New York . . .	47	-5	2.8	-.8	Seattle-Tacoma . . .	46	-3	2.5	0
Peoria . . .	47	-4	3.9	-.5	Rochester . . .	39	-7	1.4	-1.3	Spokane . . .	42	-4	1.8	+ .7
Rockford . . .	43	-5	2.4	-1.5	Syracuse . . .	40	-7	2.0	-1.1	Walla Walla . . .	48	-5	1.2	-.2
Springfield . . .	50	-3	2.9	-1.2	N.C. Asheville . . .	54	-2	.6	-2.9	Yakima . . .	47	-3	.4	-.1
IND. Evansville . . .	55	-2	6.6	+2.5	Charlotte . . .	59	-2	1.7	-1.7	W.Va. Beckley . . .	48	-4	3.9	+ .6
Ft. Wayne . . .	44	-5	3.4	-.2	Greensboro . . .	57	-2	2.0	-1.2	Charleston . . .	50	-6	4.0	+ .7
Indianapolis . . .	49	-3	4.1	+ .2	Hatteras . . .	56	-3	4.4	+1.3	Huntington . . .	52	-4	5.6	+2.3
South Bend . . .	44	-4	6.0	+2.0	Raleigh . . .	56	-4	1.6	-1.5	Parkersburg . . .	50	-5	4.4	+ .9
IOWA. Burlington . . .	47	-3	4.1	+ .3	Wilmington . . .	62	-1	3.9	+1.0	WIS. Green Bay . . .	39	-5	2.4	-.3
Des Moines . . .	47	-3	2.6	-.3	N.DAK. Bismarck . . .	36	-7	5.5	+4.1	La Crosse . . .	41	-7	6.1	+3.5
Dubuque . . .	41	-7	3.8	-.4	Fargo . . .	36	-6	3.2	+1.1	Madison . . .	41	-4	4.2	+1.5
Sioux City . . .	46	-3	4.0	+1.8	Williston . . .	35	-7	2.8	+1.6	Milwaukee . . .	38	-7	4.1	+1.3
KANS. Concordia . . .	52	-1	2.0	-.3	OHIO. Akron-Canton . . .	44	-5	1.8	-1.5	WYO. Casper . . .	38	-5	1.0	-.5
Dodge City . . .	54	0	3.3	+1.6	Cincinnati . . .	51	-3	4.2	+ .6	Cheyenne . . .	38	-5	.5	-1.1
Goodland . . .	46	-1	1.0	-.4	Cleveland . . .	42	-6	1.3	-2.2	Lander . . .	37	-6	1.7	-.7
Topeka . . .	54	-1	3.3	-.3	Columbus . . .	47	-4	2.7	-1.0	Sheridan . . .	37	-7	1.7	-.4
Wichita . . .	55	-2	1.6	-1.4	Dayton . . .	47	-4	4.0	+ .7	P.R. San Juan . . .	80	+2	1.0	-2.4
KY. Lexington . . .	52	-3	6.2	+2.3	Toledo . . .	43	-5	2.3	-.7					
Louisville . . .	54	-2	6.5	+2.4										

Based on 1941-70 Normals



UNSHADED AREAS: INDEX DECREASED

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

SHADED AREA: INDEX INCREASED OR DID NOT CHANGE

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

(continued from page 10)

ture as hay stocks very low. New seedings came through winter in good conditions, older stands suffered some winterkill. Winter wheat condition spotty as winterkill on lowlands where ice cover was extensive. Commercial vegetables and home gardens being planted. Fruit tree development late. Tobacco seedbeds being prepared. Soil moisture 55% adequate, 45% surplus.

WYOMING: Mostly cooler than normal. Highs from middle 70's to low 80's, mostly east of Divide. Beneficial, but spotty, rains, snows left over 0.50 in. moisture.

Fieldwork slowed by rains. Planting small grains, sugarbeets approximately 3 weeks behind 1974. Spring wheat 35% planted, 12% emerged. Oats 35% planted, 10% emerged. Barley 45% planted, 15% emerged. Sugarbeets 50% planted, 10% emerged. Corn 40%, potatoes 13% planted. Most areas; topsoil, subsoil moisture adequate. Run-off water supplies generally excellent. Winter wheat, alfalfa prospects fair to good. Calving 85% complete. Lambing: Range ewes 50%, farm sheep 90%. Shearing, all sheep about 80%. Grazing prospects fair to good.



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1975 PLANTING PROGRESS

PERCENT OF ACREAGE PLANTED
 (as of May 11)

	COTTON		
	Average	1974	1975
Ala.	80	85	66
Ark.	55	67	33
Ga.	88	78	68
La.	62	75	15
Miss.	65	83	24
Mo.	52	60	51
N. C.	66	79	73
Okla.	9	4	4
S. C.	85	75	70
Tenn.	47	37	40
Tex.	32	35	33

11-States 45 50 34

These 11 States Produced 68% of Nation's cotton in 1974.

	SORGHUM		
	Average	1974	1975
Colo.	1/	1/	1/
Kans.	5	5	5
Neb.	2/	2/	5
Mo.	2/	20	10
S. Dak.	2	4	2
Okla.	15	16	9
Tex.	46	56	66

7-States 27 33 36

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

1/Less than 1%.
 2/Not available.

	CORN		
	Average	1974	1975
Ga.	91	89	83
Ill.	31	48	49
Ind.	25	30	30
Iowa	48	66	29
Kans.	45	50	30
Ky.	47	62	34
Mich.	24	21	12
Minn.	42	49	8
Mo.	48	66	41
Neb.	25	70	35
N. C.	68	77	82
Ohio	40	55	40
S. Dak.	28	37	15
Wis.	13	20	10

U. S. 39 53 34

These 14 States Produced 88% of Nation's corn in 1974.

	SPRING WHEAT (Other than Durum)		
	Average	1974	1975
Ida.	2/	84	43
Minn.	57	35	18
Mont.	50	50	5
N. Dak.	53	27	8
S. Dak.	89	96	55

5-States 61 46 19

These 5 States produced 93% of Nation's Spring Wheat (Other than Durum) in 1974.

	SOYBEANS		
	Average	1974	1975
Ala.	12	20	13
Ark.	9	12	7
Ga.	22	23	14
Ill.	4	3	7
Ind.	5	5	5
Iowa	2/	2/	1/
Kans.	5	5	5
Ky.	2/	2/	1/
La.	14	20	3
Mich.	2/	2/	1/
Minn.	6	7	2
Miss.	9	7	3
Mo.	8	8	7
Neb.	2/	2/	5
N. C.	14	11	9
Ohio	10	15	10
S. C.	7	11	9
Tenn.	2/	2/	1/

U. S. 7 9 5

These 18 States Produced 95% of Nation's Soybeans in 1974.

