A16—Lancaster Farming, Saturday, September 12, 1981

Rainfall slows global crop activity

WASHINGTON, D.C. - Rainfall is delaying fall field work, winter grain planting and slowing early growth in several parts of the world, according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. Harvest activity in the United States and Canada continued in mostly fair weather.

Highlights of the report follow.

- USSR. Heavy rain probably delayed soil preparation and interrupted winter grain sowing in some parts of west European USSR. More rain than is normal for the entire month of August fell last week, damaging maturing corn in parts of central European USSR. In the east, above-normal temperatures and only modest rainfall aided spring grain harvesting. Widespread rains likely interrupted the spring grain harvest in the eastern New Lands, while dry conditions helped accelerate the harvest in the west.

- United States. Fair weather helped harvest and fall field work, especially in the Pacific Northwest and Great Plains. Beneficial rain fell over much of the eastern half of the country, but locally heavier

totals interrupted the harvest and caused some flooding in the Texas coastal region and across central Illinois, Indiana, and Ohio.

- Europe. Continued moderate rain probably delayed the winter grain harvest in central Europe. Dry weather and near-normal temperatures benefited maturing spring grains in England and final winter grain harvesting in France. In eastern Europe, above-normal rain and below-normal tem-peratures likely delayed harvest efforts and possibly reduced the quality of unharvested grain. The moisture should help winter grains which will be sown shortly, however.

Canada. Crop harvests progressed well, especially in the western Prairies. High humidity and showers in eastern Saskatchewan and Manitoba slowed harvest work somewhat in eastern crop areas, possibly reducing grain quality overall. Weekly rainfall amounts were light except in extreme northern crop areas of Alberta and Saşkatchewan and southwestern Manitoba.

Mexico. Dry conditions persisted in northeastern Mexico which probably will reduce fruit size in unirrigated orchards. Wet

weather continued over southern citrus areas. Moderate rainfall aided maturing corn in the southern plateau, and mostly dry weather aided the cotton harvest to the north.

- Australia. Light showers fell only on southern coastal areas and eastern Queensland as dry weather prevailed in major wheat areas. The rainfall in eastern wheat regions generally improved topsoil moisture, short from dry August weather. Conditions are still favorable for early vegetative growth in all five wheat-producing states. In September, spring growth will become more active as temperatures rise, and early maturing wheat will enter the critical heading stage in the north.

South America. Beneficial rain fell on Brazil's wheat areas. Dry weather further north continued to pose problems for frost damaged coffee trees. Virtually no rain fell in Argentina's major wheat areas, but below-normal temperatures kept crop growth at a minimum. Spring rains will be needed for adequate crop moisture as warmer weather accelerates growth.

Eastern Asia. Continued

heavy rains probably hampered flood recovery efforts in the Sichuan Province. Drier weather in central China helped maturing early soybeans and cotton as well as the corn harvest. Rain along the south coastal areas hampered the harvest of intermediate rice and filling of late-maturing rice. Rain in the Monchurian Valley may have delayed the cotton harvest and maintained unfavorably wet conditions for soybean development. Winter wheat planting will begin shortly in Henan, Shandong and surrounding Provinces.

Southeast Asia. Substantial rain fell in much of eastern Thailand, while below-normal amounts were recorded in the northern highlands and Central Plains. Heavy rainfall in Burma's southeast coastal area aggravated flooding in rice areas. Sugarcane in western Thailand benefited from dry weather.

- South Asia. Soil moisture supplies in Gujarat and north central India should be adequate for rice and groundnuts growth. A return of dry weather last week stressed cotton now in the flowering stage in the north. Unfavorable dryness also stressed cotton and rice in Rajasthan and central India. Moderate rain over the south peninsula and east costal areas aided rice growth, while conditions were too wet over Assam.



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112

1



Capacity: depth of throat 10"; cut 6", *12" with optional riser kit Model R6, blade width (max.) 3/8"; length 72"; adjustment 711/2"/721/2". Table: working surface 10"Wx10"D, tilt 45°R/5°L; height from floor 411/2". Speed (SFM) 2400. Bearings: upper wheel (1), lubricated, bronze; lower wheel (2) lubricated bronze Motor (standard) 1/2 HP. Overall size 20"W x 13"D x 501/2" H; Shipping weight (approx.) 115 lbs

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TABLE

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SPRUNGER Power Tools

MODEL DRB-33 Complete with Jacobs Safe-Lock chuck and key, pulleys, belt, belt guard, switch and motor.

Capacity: depth of throat (max.) 161/2", (min.) 5 5/8"; head swivel 360°; tilt (with guard) 45°R/45°L, (without guard) 90° R/90° L; table surface to chuck 181/2"; base surface to chuck .23"; chuck (JACOBS)

0" - 1/2". Spindle: splines 6; bearings, ball 4; travel 4 1/8". Speeds 600 to 5200 RPM. Depth gauge, graduations 1/16"; Column (outside dia.) 2'4''; Arm (outside dia.) 2'4''; Table, working surface 9"W x 9" D; Motor (standard) 1/2 HP; Overall size 15" W x 39"D x 42"H; Shipping weight (approx.) 145 lbs.



MODEL JPF-54 - Complete with stand, cutterhead with knives, cutterhead guard, fence, belt, belt guard, switch, motor mount and motor

Capacity: width of cut (max.) 41/2"; depth of cut (max.) 5/16"; depth of rabbet (max.) 5/16", Cutterhead (solid el) width 41/2"; knives, HSS 3, knife cto



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cut (45°) 1 5/8"; rip width (front w/extensions) (lef w/extensions); table in front of blade (max. cut) 1034"; dado width (max.) 13/16"; Table working surface 34"W x 20"D; height (base of stand) 34' Arbor size 5/8": Bearings (dual sealed, ball) 2; Speed 4300 RPM: Motor (standard) 1 HP; Overall size 35"W x25" D x 37¹/₂"H; Shipping weight (approx.) 132 lbs

MODEL TSB-80G - Complete with stand, ex-

tensions, blade, blade guard, rip fence, mitre gauge,

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u Rubel L. JIG SAW 5000

MODEL JSF-02 — Complete with stand, blade work light pulleys belt, switch, motor mount and motor. Capacity: depth of throat 20 1/8", of cut 2", legnth of cut unlimited, blade width (max.) 1/4"; blade length Table- working surface 12"W x 12" D; tilt 45° R/30° L: height from floor 37": Speed 2575 SFM, Motor (standard) 1/4 HP; Overall size 121/4 "W x 31"D x 45" H; Shipping weight (approx) 105 lbs

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BLUE BALL MACH

Blue Ball, PA 17506

size 41/2" x 11/16" x 1/16"; Fence size 241/2"L x 21/2" H; tilt 45°R/45°L; Tables working surface 31"L x 5"W; height from floor 36"; Bearings (dual sealed, ball) 2, Speed 4300 RPM Motor (standard) 1/3 HP, Overall size 93/"W x 353/"L x 36"H; Shipping weight (approx.) 95 lbs



MODEL DSF-21 - Complete with stand, 12" dia sanding disc, tilting table, mitre gauge, switch and motor.

Capacity: disc diameter 12", hub bore 5/8", Table working surface 16"W x 9" D, tilt 45°DN/5°UP. height from floor with stand 35"; Motor (standard) 1/2 HP+, Overall size 2034"W x 191/2"D x 401/2"H, Shipping weight (approx.) 80 lbs

Other bores from 1/2" to 11/2" optional + Other motors up to 2 hp optional

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