

SOUTHEAST REGION — CROP MANAGEMENT SUMMARY

The wheat test was conducted at three locations in the Southeast Region (Charleston, Morehouse, and Portageville). Air temperatures below freezing occurred on at least two nights in mid-March throughout Southeast Missouri. Freeze damage on some wheat heads was visible and may have decreased yields. Stripe rust was apparent on some varieties at Portageville.

Characteristics of the wheat test locations

Location	Soil type	Soil test				Precipitation			
		pH	OM %	P (lbs/ac)	K (lbs/ac)	March	April	May	Total
Charleston	Dundee silt loam	5.6	1.9	17	229	5.5	7.6	4.5	17.6
Morehouse	Gideon loam	5.3	1.5	39	182	5.8	7.4	4.1	17.3
Portageville	Askew silt loam	5.6	1.0	78	163	5.9	7.8	4.2	17.9

Crop management practices at the wheat test locations

Location	Dates		Fertilizer			Tillage	Herbicides		Fungicide/ Insecticides
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
Charleston	Oct. 14	June 9	120	0	0	Min.	None	None	None
Morehouse	Oct. 13	June 9	160	60	100	Conv.	None	Harmony, 2,4-D	Prosaro, Lambda-Cy
Portageville	Oct. 12	June 8	120	0	0	Conv.	None	None	None