Urediniospore Release and Escape from Rust-Infected Soybean Fields

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Location	Time	High	Mid	Low	Mean
Attapulgus, GA	10:00	27.9	23.3	26.8	21.4
	14:00	25.3	21.9	20.2	22.3
	18:00	13.4	16.0	12.8	22.7
	Mean	21.9	21.6	21.5	21.3
Fairhope, AL	10:00	16.3	19.9	17.4	15.1
	14:00	8.0	8.4	9.6	15.1
	18:00	12.6	15.6	23.1	15.9
	Mean	14.9	14.7	14.5	14.5
Quincy, FL	10:00	91.8	97.7	97.8	96.1
	14:00	95.0	97.6	97.6	96.7
	18:00	93.7	97.9	96.9	96.9
	Mean	96.2	96.7	96.8	96.2

Table 2. Germination rates varied more by location than by time of day or canopy height. Rates ranged from 0.8% to 99% and averaged 52%

Fig 6. Phakopsora pachyrhizi spores under 200x magnification.

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