

Web Services/Tools for Agronomic Crop Disease Indices

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A conceptual design for a set of web services and daemons (system services) to retrieve, store and evaluate daily weather forecast and historical climate data to produce disease indices for agronomic crops.

All web services will be globally accessible from Linux and other web servers through use of the standard SOAP 1.1 interface. All sites will be running under Microsoft Server 2008 R2 with IIS 7.5 and Microsoft SQL Server 2008. Source code will be written in Visual Basic utilizing Visual Studio 2008 & 2010 Professional Edition.

