	<p>LOUISIANA STATE UNIVERSITY College of Agriculture School of Plant, Environmental, and Soil Sciences AGRO 7076 HTP in Plant Breeding</p>	
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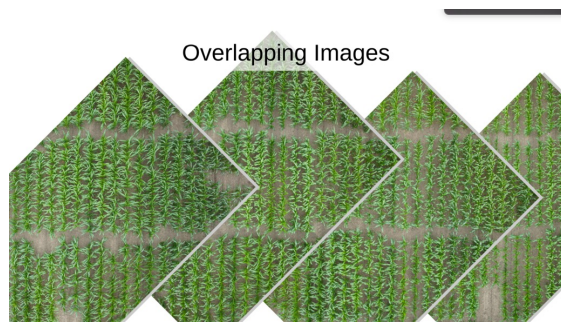
Orthomosaics, shapefiles, and cloud points

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Baton Rouge, Feb 21st, 2024

Software and workflow

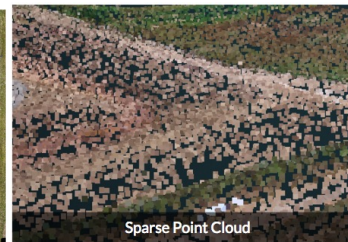


Agisoft Metashape
Professional Edition

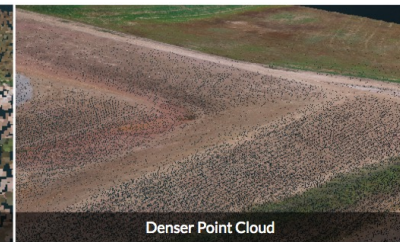


Overlapping images stitched
together to create ortho-photo

Ground control points allow
accurate geo referencing of image



Sparse Point Cloud



Denser Point Cloud

Shapefiles and cloud points

3D from 2D Images

