

Tired of the getting the same results?

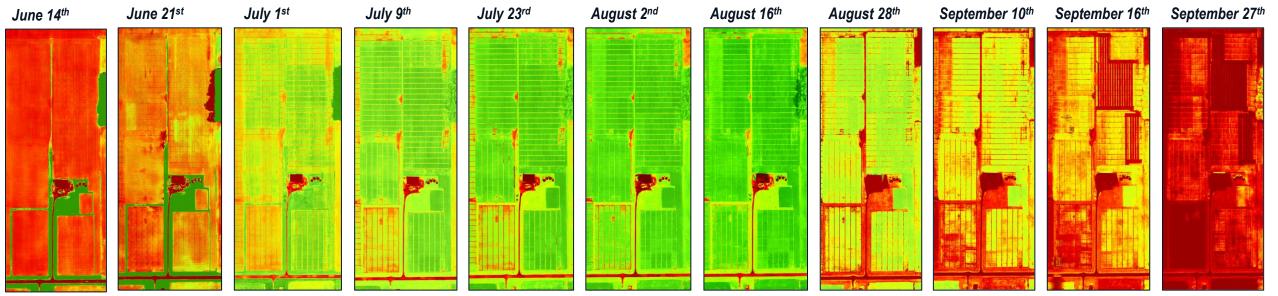
Stop looking at things the same way...



automated analytics for agriculture

Full Season Imaging: Visualize Crop Dynamics in Every Plot

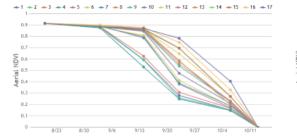
Capture

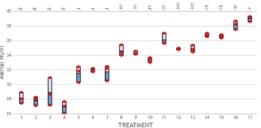


Analyze

0.15388	0.29682	0.45253	31.74.77	0.83855	0.87148	0.89586	0.89082	11.90635
6.1406	0.21169	0.25561	0.53583	0.74043	0.81587	0.88059	0.87523	0.89251
0.13946	0.20479	0 222	0.45612	0.6632	0.76218	0.86494	0.07147	0.09300
0,13589	0.19385	0.2013	0.42121	0.58570	0.69329	6.83148	0.85605	0.8V515
0.13417	0.18431	0.10164	0.42405	0.66904	0.7943	0,87592	0.87927	0.89483
0.13601	0.20521	0.270931	0.41582	3.81367	0.84258	6399557	0.00295	11.950742
0.13529	0.19421	0.22444	0.52476	0.75237	0.83795	0.88557	0.89937	0.8997
0.13539	0.13539 0.15413		0.41525	0.64540	0.77042	0.82085	0.07925	0.09705

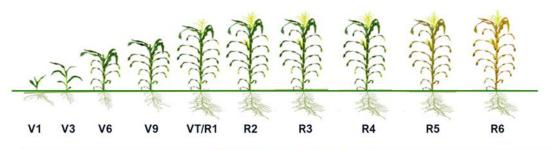
Visualize and Decide

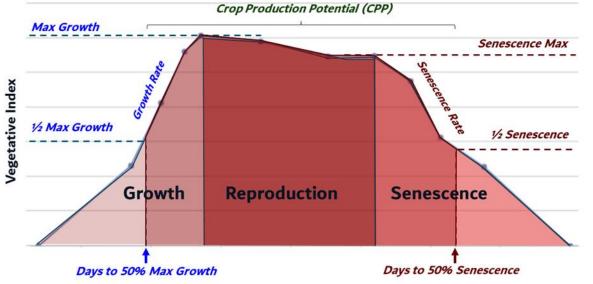


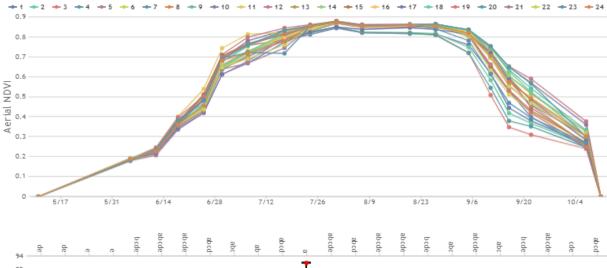


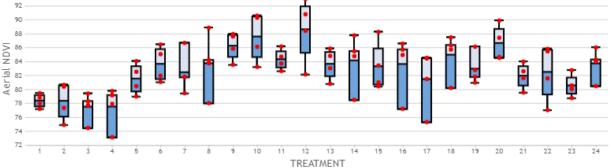












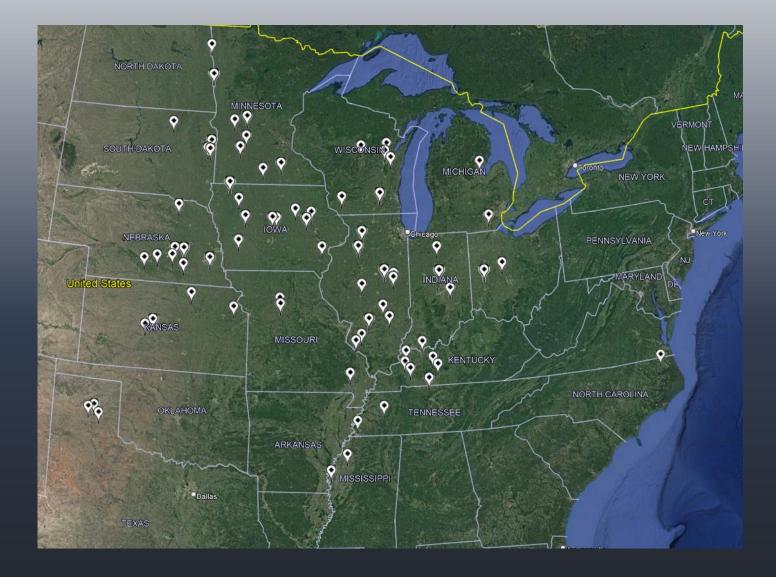


A complete solution to convert UAV imagery into validated datasets



- Dedicated UAV pilots (aerialPLOT FTEs)
- Standard operating procedures
- State-of-the-art equipment
- Radiometric calibration
- Accurate, timely data collection
- Streamlined data transfer
- Full growing season aerial data





On Demand Access & Automated Data Processing



S-Bas	ed Image	e Viewe	er Marked	Growth	Curve Dynan	nics	₩ 7/15/2021	2 727/2021	Multi-	Locat	ion Tria	I Stati	stics	ol Data	с	orn Fertilizer U	lser Efficiency
Full Season Imagery			8 n	Data Summary Reports					.164	Name		% GSP	103 <u>e</u> e	ې م	a v a a a g		
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	E 🍝			8 4	Units	bu/ac	VITDAP	VI * DAP		Test 25% GSP			96.58% c NDR	98		• †	
			0.032515	8 3	f Type				✓ 5	Test GSP + Produ	хX		100.13% a 10	97		•	+
1		=			t Control Con	90.44% fg	92.92% phi	97.22%	✓ 6	Test 75% GSP + P	oduct X		99.31% a O	95	•		
Tê A	11 K	Illi	0.049766	P 14	2 Test t1	92.07% et:	99.24% fahi	101.25%	✓ 7	Test 50% GSP + P			99.52% a 4 93		I		
			0.058711	12 v	Text 12	91.41% fs	99.3% sight	98.91%	v 8	Test 25% GSP + Pr	oduct X	Global Mean	98.87% ab	92 1 2	3 4 TRE4	5 6 TMENT	7 8
	•	I	0.053643	10 H	a Test s2	81.99% z	97.02% jei	97.77%				CV	1.16%				
	AU	••• =		92 19	5 Test 54	94.72% cdetg	100.21% defph	. 98.86N				P-Value	<0.00001				
	R: 💕		-0.063261	8 20	í Test ಲೆ	95.71% ctefg	105.65% a	105.5%									
			0.060198		7 Test of	99.15% bote	92.26% N/k	\$7.88%	_				Trial Data				
		all all S	0.063544	+1 +2 +3 +	Tex of	101.06% bod	101.5% abc	905.6N									
	1	Ť#	0.065418	+1 +2 +3 + +16 +17 +18 +30 +31 +32	9 Test tä	95.12% defg	101.11N ee	99,5%		•	•						•
		A	0.005418	0.9	0 Test sP	103.19% 5	102.06% bost	101.66%		Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8
	*	-	0.059066	0.8	1 Test ti0	Pd.65% bodef	102.76% 20	100.62%		Ohio	Ohio	Indiana	Illinois	Iowa	South Dakota	Nebraska	Kansas
	- 4	RU	0.05968	5 0.7	2 Test ell	F6.66% bodel	9667% H	92.9%	1	100%	a 100% a	100% -	100% ab	100% -	100% -	100% ab	100% -
			0.055777	NON 0.6				100	2	97.07%	ab 98% ab	100.34% -	100.75% a	99.96% -	99.09% -	101.68% ab	98.7% -
	1	100		IE 0.4	3 Ter 63	101.61% bod	101.52% cde	99.2%	3	95.48%	b 96.7% b	99.27% -	98.61% c	99.9% -	98.75% -	99.16% ab	97.79% -
	4		0.062612	 ≪ 0.3 	4 Test e13	102.12% be	100.75% defg	99.92%	4	92.29%	c 93.85% c	98% -	98.53% c	98.66% -	97.52% -	98% b	95.71% -
_		-	0.060016	0.2	5 Test tl4	117.74% 1	97.4% (k	99.71%	5	98.98%	a 98.56% ab	98.65% -	100.9% a	99.39% -	100.67% -	102% a	101.05% -
		ی ه	0.043282	0.1	6 Test t15	111225 +	97.24% tek	92,54%	6	98.92%	a 99.41% a	99.66% -	100.75% a	99.09% -	99.41% -	101.52% ab	96.81% -
				5/30	7 Test 116	112.525 +	94,92% 1	97.75%	7	97.31%	ab 97.73% ab	100.51% -	100.52% a	99.23% -	99.01% -	100.68% ab	101.61% -
		L			Global Mean	99.94	100	100	8	96.69%	ab 97.95% ab	99.61% -	99.12% bc	98.41% -	98.74% -	100.82% ab	99.5% -
					cv	2.2%	2.79%	2.25%	Global Mea	n 100%	100%	100%	100%	100%	100%	100%	100%
					Pilalus	<0.00001	-0.00001	+0.00001	cv	0.96893%	0.71776%	0.49103%	1.03%	0.57784%	0.72972%	1.19%	1.86%
									P-Value	0.00002	0.00001	0.72829	0.00056	0.76868	0.35664	0.07604	0.5546

