



Disposition

Gode / dårlige erfaringer

Erfaringer

Barriere for anvendelse

Software løsninger

Økonomi

Landbrugsmæssige
anvendelser - trends

Om

- Medejer af planteavlsbedriften Tokkerupgaard I/S
- 2002 agronom
- 2003-13 rådgiver ved DHI
- 2013 indehaver af Spectrofly ApS
- 2014 indehaver af Agrohydrologerne Aps



Barriere

- Lovgivning - VLOS
 - Professionalisering og omkostninger
- Internet
- Areal kapacitet
- Hardware
- Få business cases
- Workflow
- Integration i beslutningsprocesser



Erfaringer

- Et "fag" som så meget andet
- Planlæg i fht. kamera/lysforhold/overlap vigtige for en god smertefri processering
- Flyvhøjde - højt generelt lettere
- Processering svær uden geotag
 - Husk dato/tid på billeder
- Batteriers tilstand bør håndteres og kontrolleres
-

Krav og kompetencer

- Forståelse af kundernes problemer / behov
- Tid, interesse og økonomi
- Flyveerfaring
- Dronebevis
- Lovgivning
- Forståelse af billeder som datakilde
- GIS / kortprogrammer



Barriere

- Lovgivning - VLOS
 - Professionalisering og omkostninger
- Internet
- Areal kapacitet
- Hardware
- Få business cases
- Workflow
- Integration i beslutningsprocesser



WARNINGSTART MISSIONRESUME MISSIONGO TO START WPTGO TO HOME WPTGO LANDHOLD POSITIONLAND NOWClick 3xABORT LANDINGROLLFAST CLIMBFAST DESCENT

EB-01-003

0 m/ATO
14 m/AMSL
0:00
Idle
Ready to take off

55.3372631°N 12.2029172°E 14 m/AMSL (52 m/WGS84)

Camera model

S110 RGB

Mapping and mission parameters

Difficult terrainEasy terrain

Mission areaPolygonal

Camera: S110 RGB

Ground resolution:3.5 cm/px

Desired altitude:100.1 m/ATO

☐ Use elevation data to set absolute waypoint altitudes

Lateral overlap:75%

Longitudinal overlap:75%

☐ Generate perpendicular flight lines

☒ Reversed flight direction

Save parameters as default for S110 RGB

Advanced parameters

Starting waypoint:1After previous

Wind estimate:0°0.0 m/s

Use current wind estimate

Max flight time:40 min

Upload

Resulting flight characteristics

Number of flights:1

Simulator

Wind:4.9 m/s75°

Begrænset arealkapacitet

Erfaringer

- Et "fag" som så meget andet
- Planlæg i fht. kamera/lysforhold/overlap vigtige for en god smertefri processering
- Flyvhøjde - højt generelt lettere
- Processering svær uden geotag
 - Husk dato/tid på billeder
- Batteriers tilstand bør håndteres og kontrolleres
 -



Fotogrammetri software



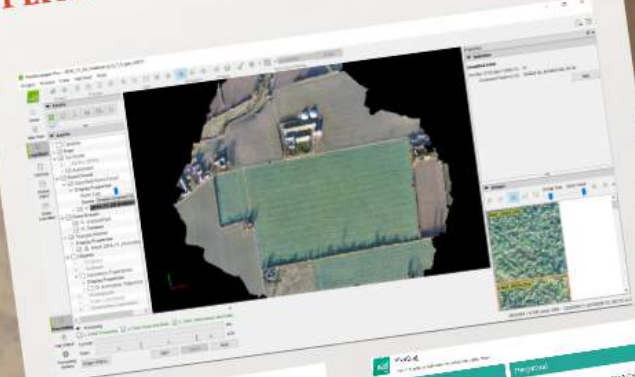
Små 100 programpakker

DroneDeploy



7.000-21.059 dk/år

Pix4D



55.500 kr eller 22.500 kr / år

22.400 kr eller 9800 kr / år

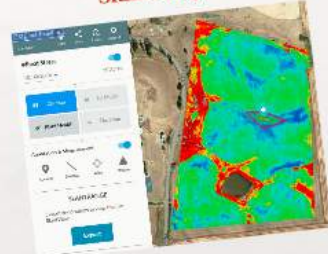
Datamapper



Cloud /desktop
Fra 6.700 - 31.600 kr/år
Pris pr. analyse

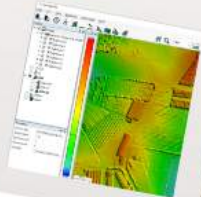


Slantrange



Cloud service
31.600 dk/år

CORRELATOR3D UAV

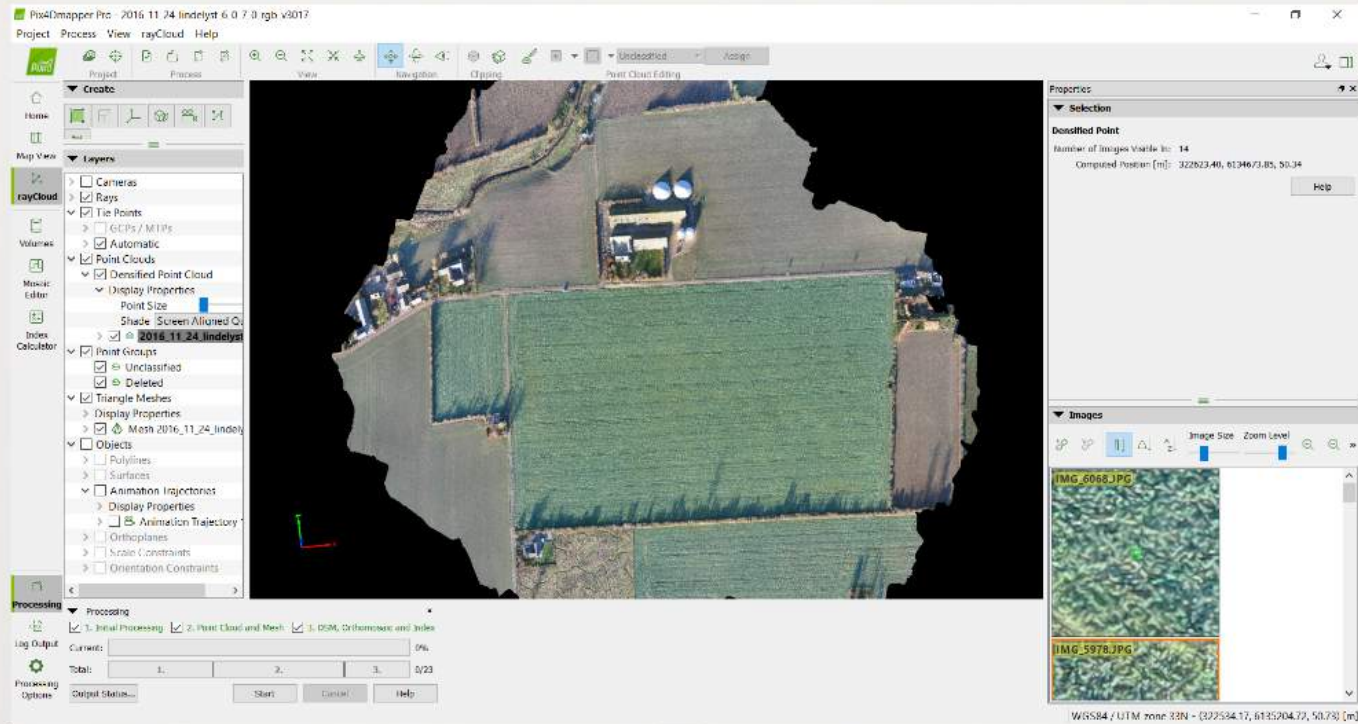


Fra 18.595 kr/år
- Desktop
- Ubegrænset
- Hurtig
- Begrænset
- pc krav

Små 100 programpakker

Comprehensive Project Portfolio Overview - Q3 2024													
Project ID	Project Name	Manager	Status	Progress (%)	Health	Dependencies	Timeline	Budget	Risk	Impact	Stakeholders	Next Steps	Comments
P001	Alpha Initiative	J. Doe	On Track	75%	Green	None	2024-09-15	\$1.2M	Low	High	Internal	Final Review	On schedule
P002	Beta Project	A. Smith	Delayed	40%	Yellow	Alpha Initiative	2024-10-01	\$0.8M	Medium	Medium	Internal	Resource Allocation	Minor delays
P003	Gamma Project	M. Chen	On Track	90%	Green	None	2024-08-20	\$0.5M	Low	Low	Internal	Deployment	Completed
P004	Delta Project	S. Kim	On Track	60%	Green	None	2024-11-05	\$0.3M	Low	Low	Internal	Testing	On schedule
P005	Epsilon Project	L. Garcia	On Track	85%	Green	None	2024-09-25	\$0.7M	Low	Medium	Internal	Review	On schedule
P006	Zeta Project	R. Patel	On Track	50%	Green	None	2024-12-01	\$0.4M	Low	Low	Internal	Planning	On schedule
P007	Eta Project	K. Brown	On Track	70%	Green	None	2024-10-15	\$0.6M	Low	Medium	Internal	Development	On schedule
P008	Theta Project	N. Davis	On Track	80%	Green	None	2024-09-10	\$0.9M	Low	Medium	Internal	Testing	On schedule
P009	Iota Project	H. Wilson	On Track	65%	Green	None	2024-11-20	\$0.2M	Low	Low	Internal	Planning	On schedule
P010	Kappa Project	C. Lee	On Track	95%	Green	None	2024-08-15	\$0.1M	Low	Low	Internal	Deployment	Completed
P011	Lambda Project	V. Singh	On Track	78%	Green	None	2024-10-20	\$0.5M	Low	Medium	Internal	Review	On schedule
P012	Mu Project	D. Kim	On Track	62%	Green	None	2024-11-10	\$0.3M	Low	Low	Internal	Planning	On schedule
P013	Nu Project	F. Garcia	On Track	88%	Green	None	2024-09-20	\$0.7M	Low	Medium	Internal	Testing	On schedule
P014	Xi Project	G. Brown	On Track	55%	Green	None	2024-12-05	\$0.4M	Low	Low	Internal	Planning	On schedule
P015	Omicron Project	J. Davis	On Track	72%	Green	None	2024-10-25	\$0.6M	Low	Medium	Internal	Development	On schedule
P016	Pi Project	K. Wilson	On Track	82%	Green	None	2024-09-18	\$0.9M	Low	Medium	Internal	Testing	On schedule
P017	Rho Project	L. Kim	On Track	68%	Green	None	2024-11-25	\$0.2M	Low	Low	Internal	Planning	On schedule
P018	Sigma Project	M. Garcia	On Track	92%	Green	None	2024-08-25	\$0.1M	Low	Low	Internal	Deployment	Completed
P019	Tau Project	N. Brown	On Track	75%	Green	None	2024-10-30	\$0.5M	Low	Medium	Internal	Review	On schedule
P020	Upsilon Project	O. Davis	On Track	60%	Green	None	2024-11-30	\$0.3M	Low	Low	Internal	Planning	On schedule
P021	Phi Project	P. Wilson	On Track	85%	Green	None	2024-09-28	\$0.7M	Low	Medium	Internal	Testing	On schedule
P022	Chi Project	Q. Kim	On Track	58%	Green	None	2024-12-10	\$0.4M	Low	Low	Internal	Planning	On schedule
P023	Psi Project	R. Garcia	On Track	90%	Green	None	2024-08-30	\$0.1M	Low	Low	Internal	Deployment	Completed
P024	Omega Project	S. Brown	On Track	78%	Green	None	2024-10-10	\$0.5M	Low	Medium	Internal	Review	On schedule
P025	Alpha Project	T. Davis	On Track	65%	Green	None	2024-11-15	\$0.3M	Low	Low	Internal	Planning	On schedule
P026	Beta Project	U. Wilson	On Track	88%	Green	None	2024-09-22	\$0.7M	Low	Medium	Internal	Testing	On schedule
P027	Gamma Project	V. Kim	On Track	52%	Green	None	2024-12-15	\$0.4M	Low	Low	Internal	Planning	On schedule
P028	Delta Project	W. Garcia	On Track	95%	Green	None	2024-08-10	\$0.1M	Low	Low	Internal	Deployment	Completed
P029	Epsilon Project	X. Brown	On Track	70%	Green	None	2024-10-18	\$0.6M	Low	Medium	Internal	Development	On schedule
P030	Zeta Project	Y. Davis	On Track	80%	Green	None	2024-09-12	\$0.9M	Low	Medium	Internal	Testing	On schedule
P031	Eta Project	Z. Wilson	On Track	63%	Green	None	2024-11-22	\$0.2M	Low	Low	Internal	Planning	On schedule
P032	Theta Project	AA. Kim	On Track	93%	Green	None	2024-08-28	\$0.1M	Low	Low	Internal	Deployment	Completed
P033	Iota Project	BB. Garcia	On Track	73%	Green	None	2024-10-22	\$0.5M	Low	Medium	Internal	Review	On schedule
P034	Kappa Project	CC. Brown	On Track	57%	Green	None	2024-12-12	\$0.4M	Low	Low	Internal	Planning	On schedule
P035	Lambda Project	DD. Davis	On Track	91%	Green	None	2024-08-22	\$0.1M	Low	Low	Internal	Deployment	Completed
P036	Mu Project	EE. Wilson	On Track	77%	Green	None	2024-10-12	\$0.5M	Low	Medium	Internal	Review	On schedule
P037	Nu Project	FF. Kim	On Track	61%	Green	None	2024-11-28	\$0.3M	Low	Low	Internal	Planning	On schedule
P038	Xi Project	GG. Garcia	On Track	89%	Green	None	2024-09-18	\$0.7M	Low	Medium	Internal	Testing	On schedule
P039	Omicron Project	HH. Brown	On Track	54%	Green	None	2024-12-08	\$0.4M	Low	Low	Internal	Planning	On schedule
P040	Pi Project	II. Davis	On Track	94%	Green	None	2024-08-18	\$0.1M	Low	Low	Internal	Deployment	Completed
P041	Rho Project	JJ. Wilson	On Track	76%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P042	Sigma Project	KK. Kim	On Track	59%	Green	None	2024-12-18	\$0.4M	Low	Low	Internal	Planning	On schedule
P043	Tau Project	LL. Garcia	On Track	96%	Green	None	2024-08-24	\$0.1M	Low	Low	Internal	Deployment	Completed
P044	Upsilon Project	MM. Brown	On Track	79%	Green	None	2024-10-14	\$0.5M	Low	Medium	Internal	Review	On schedule
P045	Phi Project	NN. Davis	On Track	64%	Green	None	2024-11-24	\$0.3M	Low	Low	Internal	Planning	On schedule
P046	Chi Project	OO. Wilson	On Track	87%	Green	None	2024-09-24	\$0.7M	Low	Medium	Internal	Testing	On schedule
P047	Psi Project	PP. Kim	On Track	56%	Green	None	2024-12-20	\$0.4M	Low	Low	Internal	Planning	On schedule
P048	Omega Project	QQ. Garcia	On Track	97%	Green	None	2024-08-26	\$0.1M	Low	Low	Internal	Deployment	Completed
P049	Alpha Project	RR. Brown	On Track	71%	Green	None	2024-10-24	\$0.6M	Low	Medium	Internal	Development	On schedule
P050	Beta Project	SS. Davis	On Track	81%	Green	None	2024-09-14	\$0.9M	Low	Medium	Internal	Testing	On schedule
P051	Gamma Project	TT. Wilson	On Track	66%	Green	None	2024-11-26	\$0.2M	Low	Low	Internal	Planning	On schedule
P052	Delta Project	UU. Kim	On Track	94%	Green	None	2024-08-20	\$0.1M	Low	Low	Internal	Deployment	Completed
P053	Epsilon Project	VV. Garcia	On Track	74%	Green	None	2024-10-26	\$0.5M	Low	Medium	Internal	Review	On schedule
P054	Zeta Project	WW. Brown	On Track	58%	Green	None	2024-12-14	\$0.4M	Low	Low	Internal	Planning	On schedule
P055	Eta Project	XX. Davis	On Track	92%	Green	None	2024-08-28	\$0.1M	Low	Low	Internal	Deployment	Completed
P056	Theta Project	YY. Wilson	On Track	72%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P057	Iota Project	ZZ. Kim	On Track	62%	Green	None	2024-11-28	\$0.3M	Low	Low	Internal	Planning	On schedule
P058	Kappa Project	AAA. Garcia	On Track	89%	Green	None	2024-09-18	\$0.7M	Low	Medium	Internal	Testing	On schedule
P059	Lambda Project	BBB. Brown	On Track	54%	Green	None	2024-12-08	\$0.4M	Low	Low	Internal	Planning	On schedule
P060	Mu Project	CCC. Davis	On Track	94%	Green	None	2024-08-18	\$0.1M	Low	Low	Internal	Deployment	Completed
P061	Nu Project	DDD. Wilson	On Track	76%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P062	Xi Project	EEE. Kim	On Track	59%	Green	None	2024-12-18	\$0.4M	Low	Low	Internal	Planning	On schedule
P063	Omicron Project	FFF. Garcia	On Track	96%	Green	None	2024-08-24	\$0.1M	Low	Low	Internal	Deployment	Completed
P064	Pi Project	GGG. Brown	On Track	79%	Green	None	2024-10-14	\$0.5M	Low	Medium	Internal	Review	On schedule
P065	Rho Project	HHH. Davis	On Track	64%	Green	None	2024-11-24	\$0.3M	Low	Low	Internal	Planning	On schedule
P066	Sigma Project	III. Wilson	On Track	87%	Green	None	2024-09-24	\$0.7M	Low	Medium	Internal	Testing	On schedule
P067	Tau Project	LLL. Kim	On Track	56%	Green	None	2024-12-20	\$0.4M	Low	Low	Internal	Planning	On schedule
P068	Upsilon Project	MMM. Garcia	On Track	97%	Green	None	2024-08-26	\$0.1M	Low	Low	Internal	Deployment	Completed
P069	Phi Project	NNN. Brown	On Track	71%	Green	None	2024-10-24	\$0.6M	Low	Medium	Internal	Development	On schedule
P070	Chi Project	OOO. Davis	On Track	81%	Green	None	2024-09-14	\$0.9M	Low	Medium	Internal	Testing	On schedule
P071	Psi Project	PPP. Wilson	On Track	66%	Green	None	2024-11-26	\$0.2M	Low	Low	Internal	Planning	On schedule
P072	Omega Project	QQQ. Kim	On Track	94%	Green	None	2024-08-20	\$0.1M	Low	Low	Internal	Deployment	Completed
P073	Alpha Project	RRR. Garcia	On Track	74%	Green	None	2024-10-26	\$0.5M	Low	Medium	Internal	Review	On schedule
P074	Beta Project	SSS. Brown	On Track	58%	Green	None	2024-12-14	\$0.4M	Low	Low	Internal	Planning	On schedule
P075	Gamma Project	TTT. Davis	On Track	92%	Green	None	2024-08-28	\$0.1M	Low	Low	Internal	Deployment	Completed
P076	Delta Project	UUU. Wilson	On Track	72%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P077	Epsilon Project	VVV. Kim	On Track	62%	Green	None	2024-11-28	\$0.3M	Low	Low	Internal	Planning	On schedule
P078	Zeta Project	WWW. Garcia	On Track	89%	Green	None	2024-09-18	\$0.7M	Low	Medium	Internal	Testing	On schedule
P079	Eta Project	XXX. Brown	On Track	54%	Green	None	2024-12-08	\$0.4M	Low	Low	Internal	Planning	On schedule
P080	Theta Project	YYY. Davis	On Track	94%	Green	None	2024-08-18	\$0.1M	Low	Low	Internal	Deployment	Completed
P081	Iota Project	ZZZ. Wilson	On Track	76%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P082	Kappa Project	AAA. Kim	On Track	59%	Green	None	2024-12-18	\$0.4M	Low	Low	Internal	Planning	On schedule
P083	Lambda Project	BBB. Garcia	On Track	96%	Green	None	2024-08-24	\$0.1M	Low	Low	Internal	Deployment	Completed
P084	Mu Project	CCC. Brown	On Track	79%	Green	None	2024-10-14	\$0.5M	Low	Medium	Internal	Review	On schedule
P085	Nu Project	DDD. Davis	On Track	64%	Green	None	2024-11-24	\$0.3M	Low	Low	Internal	Planning	On schedule
P086	Xi Project	EEE. Wilson	On Track	87%	Green	None	2024-09-24	\$0.7M	Low	Medium	Internal	Testing	On schedule
P087	Omicron Project	FFF. Kim	On Track	56%	Green	None	2024-12-20	\$0.4M	Low	Low	Internal	Planning	On schedule
P088	Pi Project	GGG. Garcia	On Track	97%	Green	None	2024-08-26	\$0.1M	Low	Low	Internal	Deployment	Completed
P089	Rho Project	HHH. Brown	On Track	71%	Green	None	2024-10-24	\$0.6M	Low	Medium	Internal	Development	On schedule
P090	Sigma Project	III. Davis	On Track	81%	Green	None	2024-09-14	\$0.9M	Low	Medium	Internal	Testing	On schedule
P091	Tau Project	LLL. Wilson	On Track	66%	Green	None	2024-11-26	\$0.2M	Low	Low	Internal	Planning	On schedule
P092	Upsilon Project	MMM. Kim	On Track	94%	Green	None	2024-08-20	\$0.1M	Low	Low	Internal	Deployment	Completed
P093	Phi Project	NNN. Garcia	On Track	74%	Green	None	2024-10-26	\$0.5M	Low	Medium	Internal	Review	On schedule
P094	Chi Project	OOO. Brown	On Track	58%	Green	None	2024-12-14	\$0.4M	Low	Low	Internal	Planning	On schedule
P095	Psi Project	PPP. Davis	On Track	92%	Green	None	2024-08-28	\$0.1M	Low	Low	Internal	Deployment	Completed
P096	Omega Project	QQQ. Wilson	On Track	72%	Green	None	2024-10-28	\$0.5M	Low	Medium	Internal	Review	On schedule
P097	Alpha Project	RRR. Kim	On Track	62%	Green	None	2024-11-28	\$0.3M	Low	Low	Internal	Planning	On schedule
P098	Beta Project	SSS. Garcia	On Track	89%	Green	None	2024-09-18	\$0.7M	Low	Medium	Internal	Testing	On schedule
P099	Gamma Project	TTT. Brown	On Track	54%	Green	None	2024-12-08	\$0.4M	Low	Low	Internal	Planning	On schedule
P100	Delta Project	UUU. Davis	On Track	94%	Green	None	2024-08-18	\$0.1M	Low	Low	Internal	Deployment	Completed

Pix4D



Pix4Dmapper Pro
 Professional drone-based mapping, purely from images

Subscription		Perpetual	
☒ Yearly Get 2 free months, save 640 CHF	3200 CHF	☒ Perpetual	7900 CHF
☐ Monthly 1 Month	320 CHF		
BUY NOW		BUY NOW	
✓ Rent for 1 Year or 30 Days ✓ Unlimited processing* ✓ Desktop + Cloud ✓ Support & Upgrade included		✓ Perpetual Desktop software ✓ Unlimited processing* ✓ Desktop + Cloud ✓ Support, Upgrade & Cloud included for 1 Year (optional as of 2nd year)	

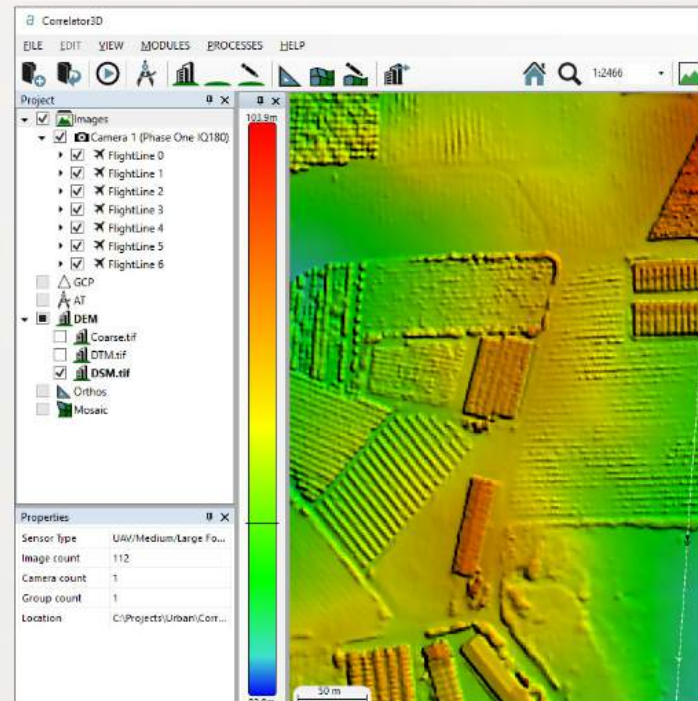
55.500 kr eller 22.500 kr /år

Pix4Dag
 Drone mapping software for precision agriculture

Subscription		Perpetual	
☒ Yearly Get 2 free months, save 218 CHF	1399 CHF	☒ Perpetual	3190 CHF
☐ Monthly 1 Month	139 CHF		
BUY NOW		BUY NOW	
✓ Rent for 1 Year or 30 Days ✓ Unlimited processing* ✓ Desktop + Cloud ✓ Support & Upgrade included		✓ Perpetual Desktop software ✓ Unlimited processing* ✓ Desktop + Cloud ✓ Support, Upgrade & Cloud included for 1 Year (optional as of 2nd year)	

22.400 kr eller 9800 kr /år

CORRELATOR3D UAV



BUY CORRELATOR3D UAV

Includes all modules and tools. Supports cameras up to 50 megapixels.

MONTHLY

One license for 30 consecutive days.
Support and software updates included.

250 EUR/month

SUBSCRIBE

YEARLY

One license for 365 consecutive days.
Support and software updates included.

2,500 EUR/year

SUBSCRIBE

PERMANENT

One permanent license.
Support and software updates included for one year (optional maintenance renewal cost 750 EUR/year).

5,000 EUR

BUY

PERMANENT FLOATING

One permanent floating license.
Support and software updates included for one year (optional maintenance renewal cost 818 EUR/year).

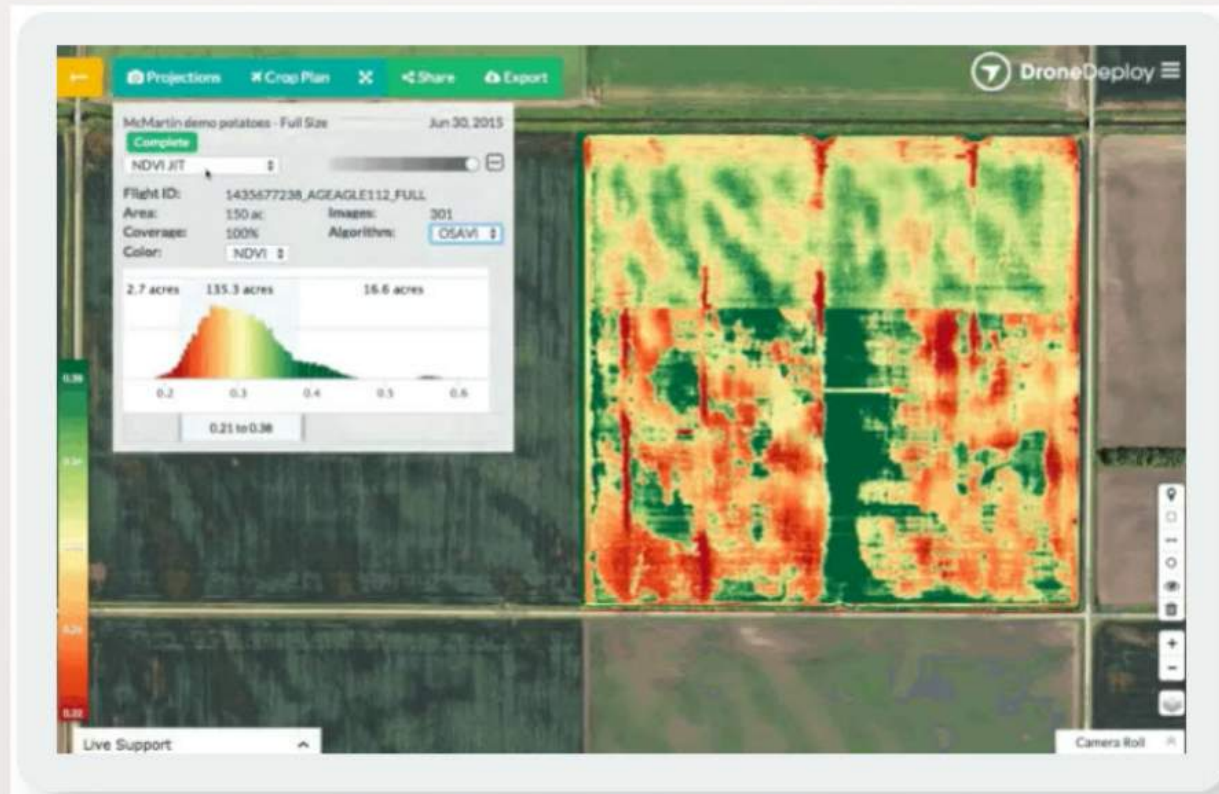
5,450 EUR

BUY

Fra 18.595 kr/år

- Desktop
- Ubegrænset processing
- Hurtig
- Begrænsede pc krav

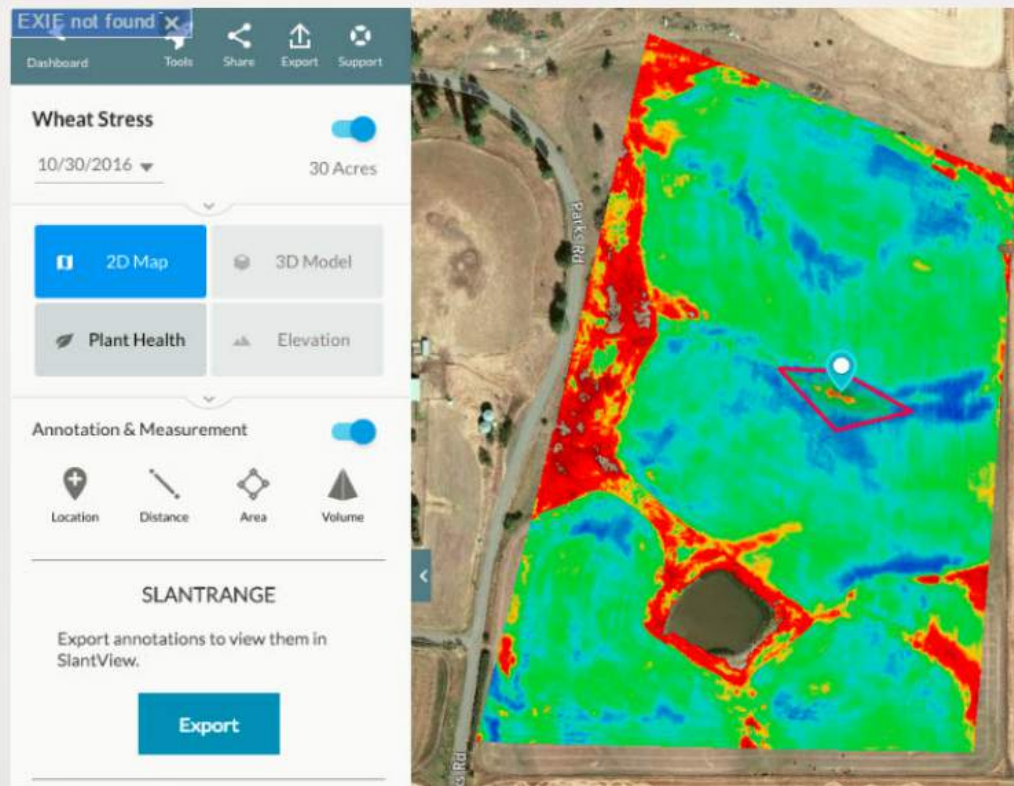
DroneDeploy



	Explorer	Pro	Business
	Free	\$999 /yr 16% Savings	\$2999 /yr 16% Savings \$3999/yr for add'l 3rd user
	Sign Up Now	Start Free Trial	Contact Us
Map + 3D Model Processing	5 / month	Unlimited	Unlimited
Max Photo Upload per Map	500	1,000	3,000
Max 2D Resolution	5 cm/pixel	2 cm/pixel	1 cm/pixel
Processing Priority	+	++	+++
Support	Community	Email + Chat	Email + Chat
Android + iOS Mobile App	✓	✓	✓

7.000-21.059 dk/år

Slantrange



2. PICK YOUR SLANTVIEW PLAN

Select one of the SLANTVIEW plans below. All of our plans include unlimited processing, no per acre charges, no per map charges, unlimited installations, all software updates, and full customer support.

Select an option...



6 Month Plan
for SLANTRANGE 2p

6 Months - 2p
\$2,550

BEST VALUE



12 Month Plan
for SLANTRANGE 2p

12% savings

12 Months - 2p
\$4,500

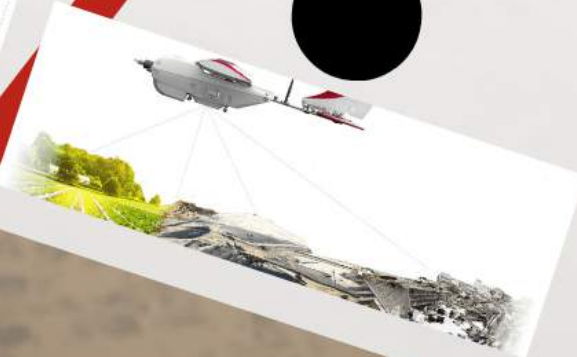
Cloud service
31.600 dk/år

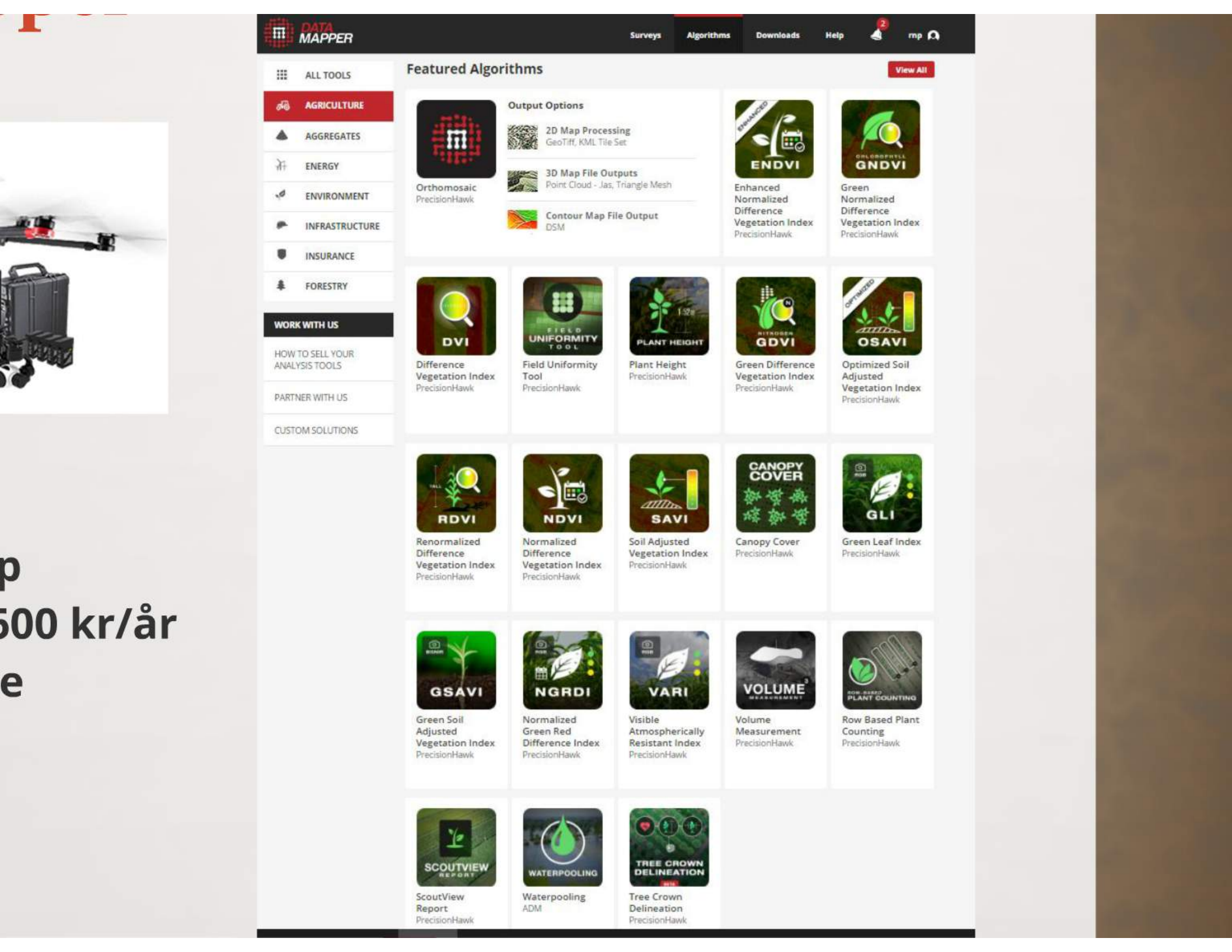
Scouting og mapping



**Målrettet rådgivning og driftsledelse
Tilsyn med højt værdiafgrøder**

A collection of drone-related equipment is displayed on a white surface. It includes two drones: a smaller black quadcopter on the left and a larger, more complex drone with a red and black frame on the right. In the center, there is a tablet showing a flight interface and a smartphone displaying a green field. To the right of the tablet is a black carrying case with various cables and connectors attached to it.

[illegible][illegible]



ALL TOOLS

AGRICULTURE

AGGREGATES

ENERGY

ENVIRONMENT

INFRASTRUCTURE

INSURANCE

FORESTRY

WORK WITH US

HOW TO SELL YOUR
ANALYSIS TOOLS

PARTNER WITH US

CUSTOM SOLUTIONS

Featured Algorithms

View All



Orthomosaic
PrecisionHawk

Output Options



2D Map Processing
GeoTiff, KML Tile Set



3D Map File Outputs
Point Cloud - .las, Triangle Mesh



Contour Map File Output
DSM



Enhanced
Normalized
Difference
Vegetation Index
PrecisionHawk



Green
Normalized
Difference
Vegetation Index
PrecisionHawk



Difference
Vegetation Index
PrecisionHawk



Field Uniformity
Tool
PrecisionHawk



Plant Height
PrecisionHawk



Green Difference
Vegetation Index
PrecisionHawk



Optimized Soil
Adjusted
Vegetation Index
PrecisionHawk



Renormalized
Difference
Vegetation Index
PrecisionHawk



Normalized
Difference
Vegetation Index
PrecisionHawk



Soil Adjusted
Vegetation Index
PrecisionHawk



Canopy Cover
PrecisionHawk



Green Leaf Index
PrecisionHawk



Green Soil
Adjusted
Vegetation Index
PrecisionHawk



Normalized
Green Red
Difference Index
PrecisionHawk



Visible
Atmospherically
Resistant Index
PrecisionHawk



Volume
Measurement
PrecisionHawk



Row Based Plant
Counting
PrecisionHawk



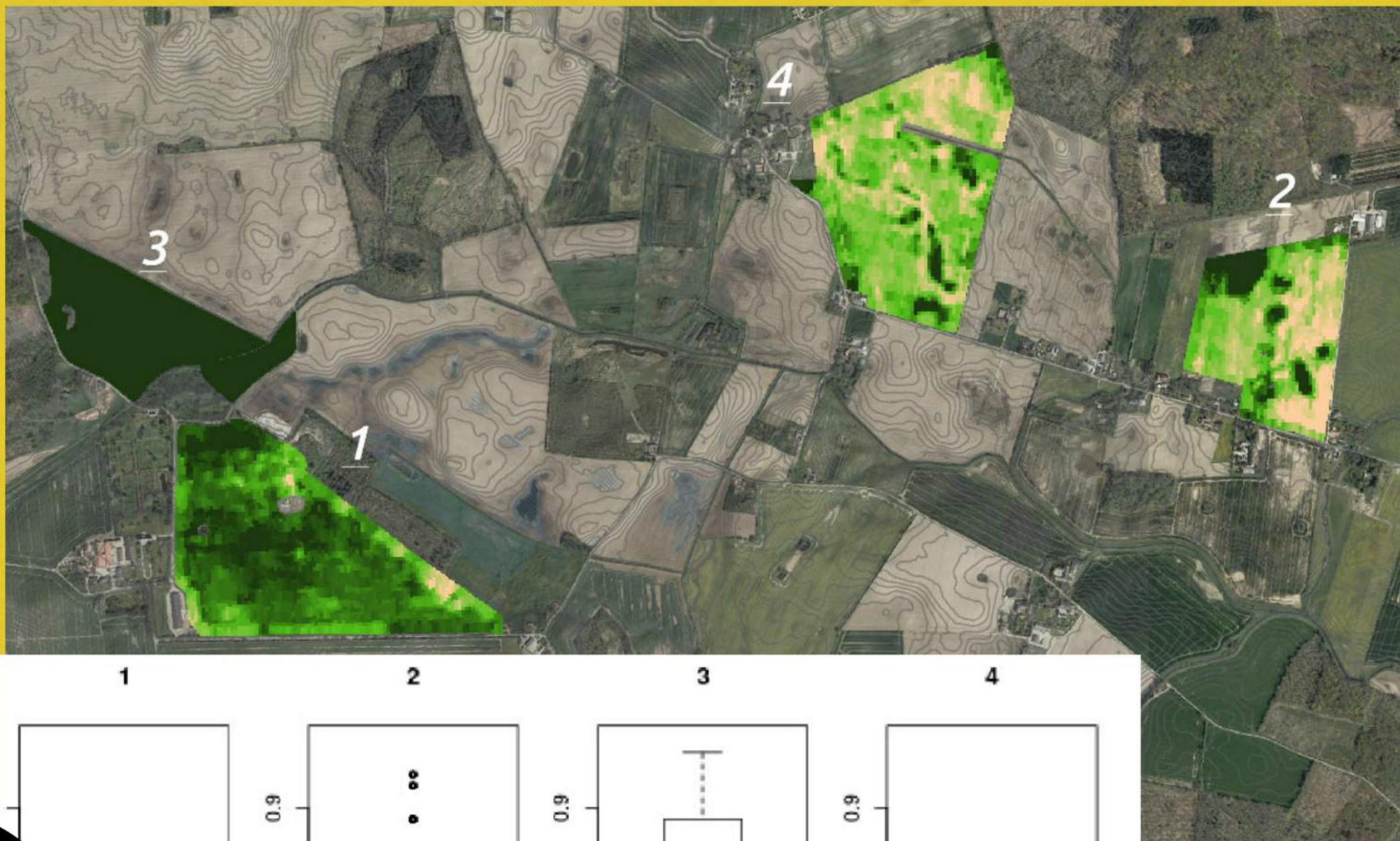
ScoutView
Report
PrecisionHawk



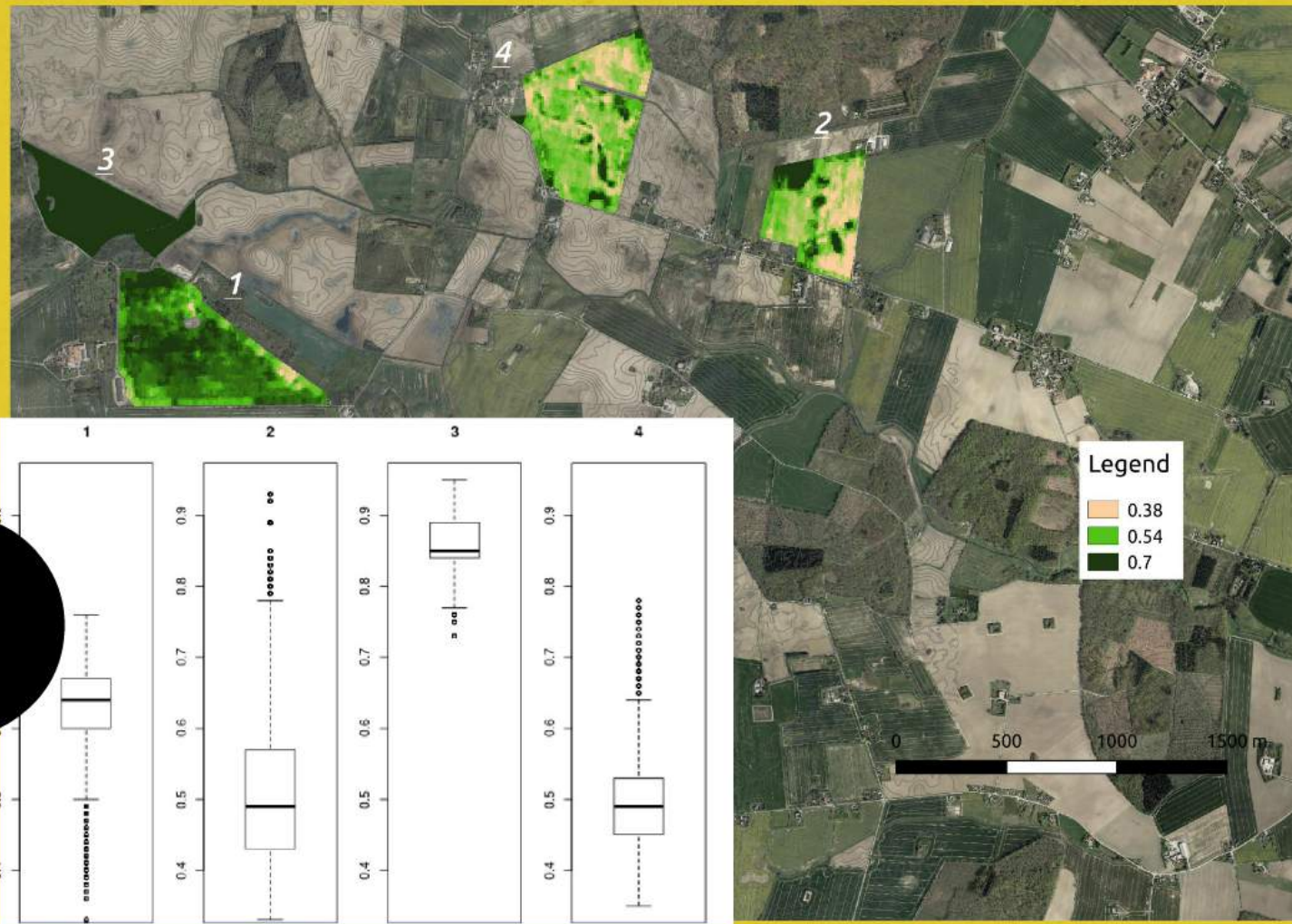
Waterpooling
ADM



Tree Crown
Delineation
PrecisionHawk

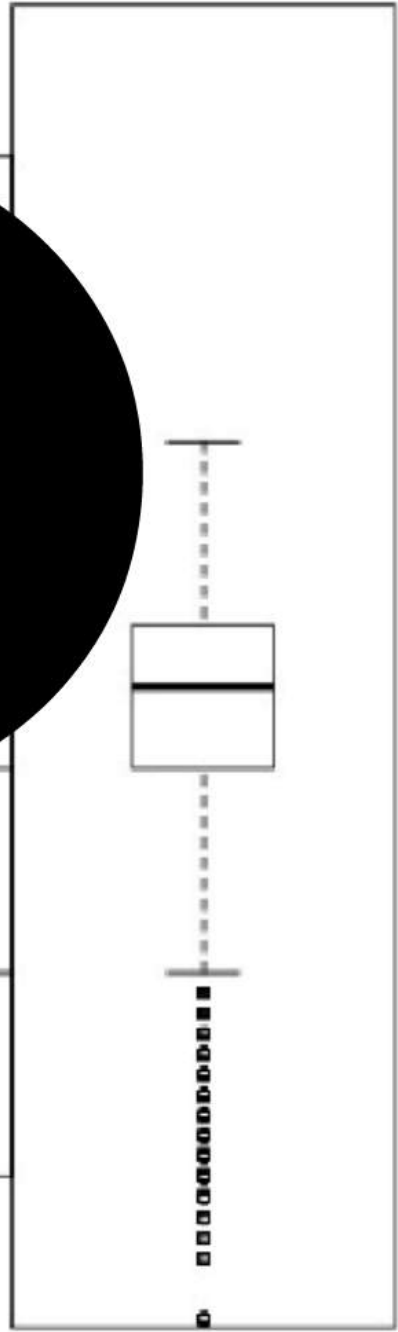


Hvornår er der variation nok til den er økonomisk interessant?

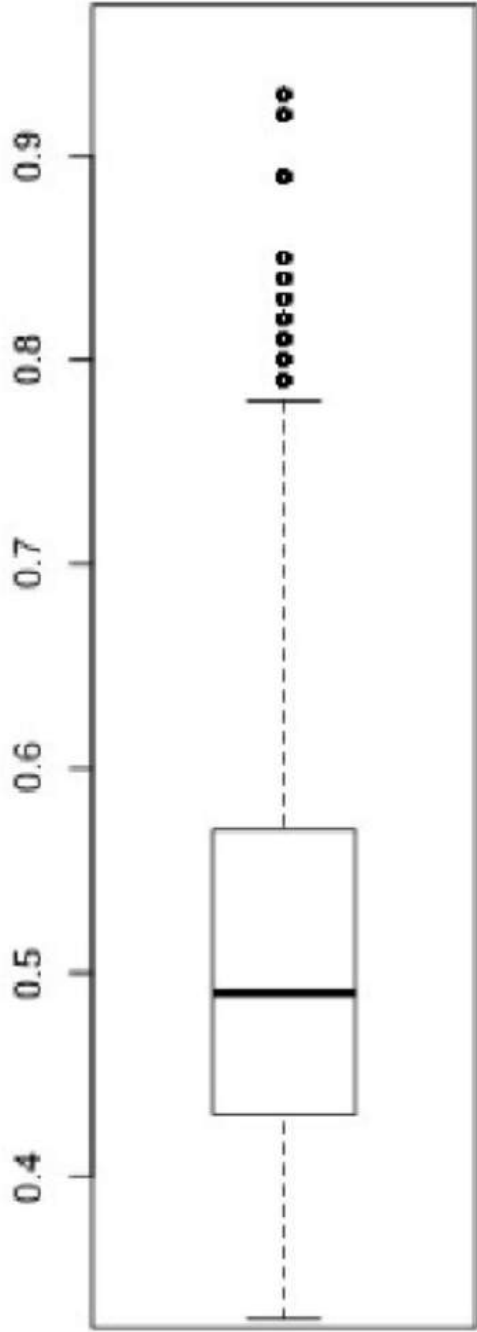




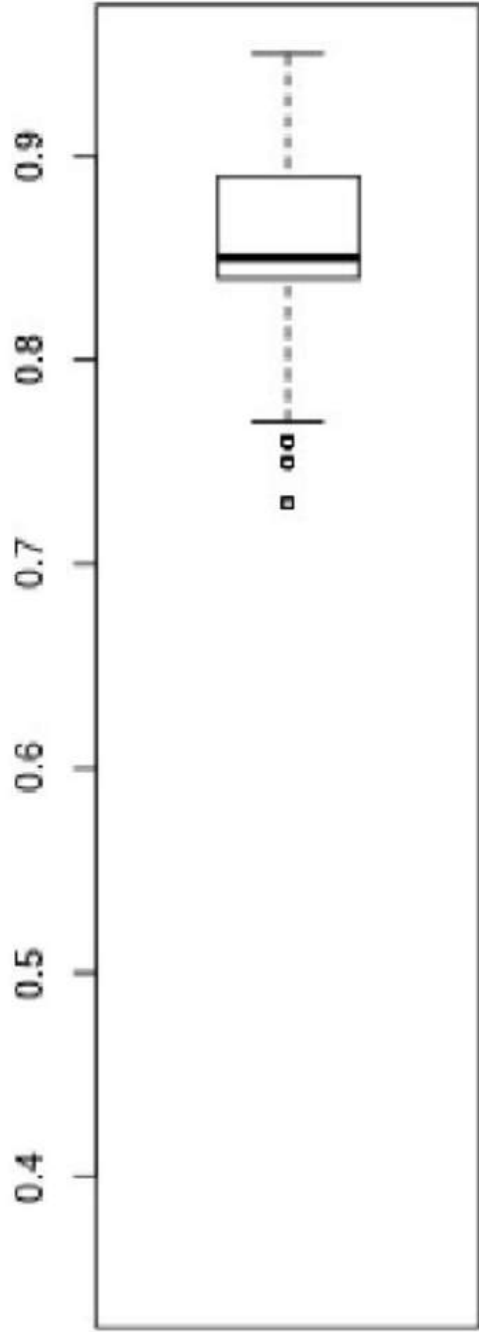
1



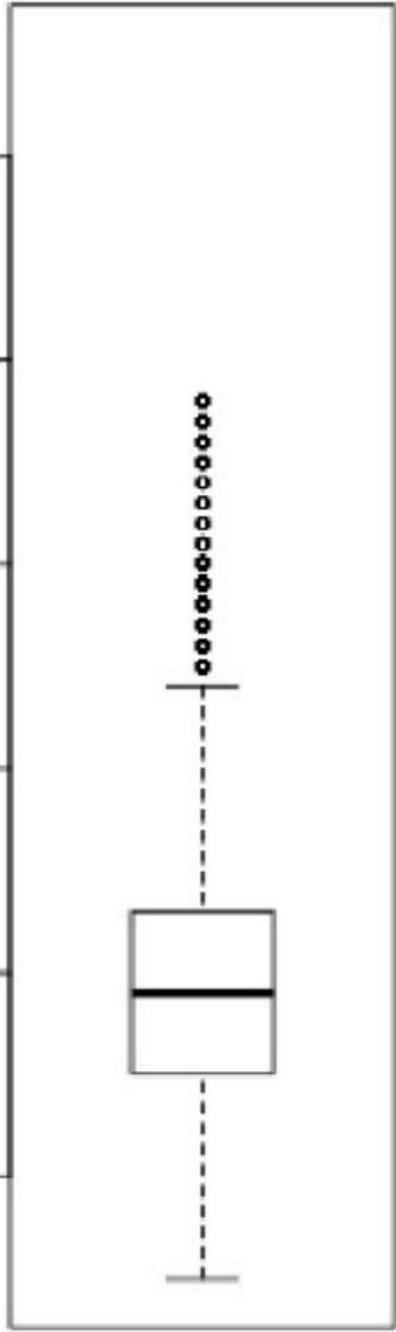
2



3



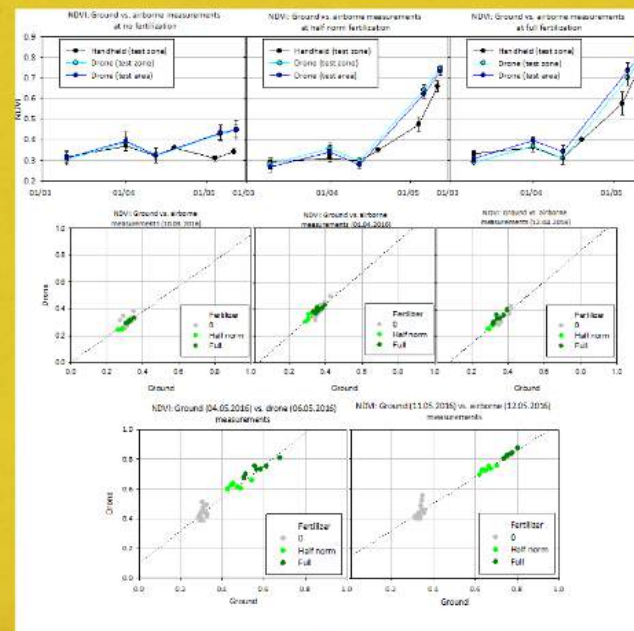
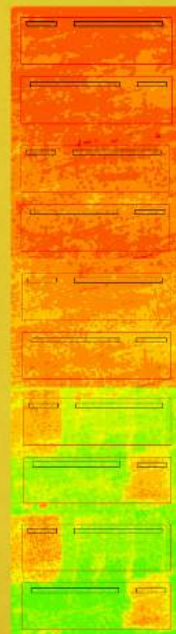
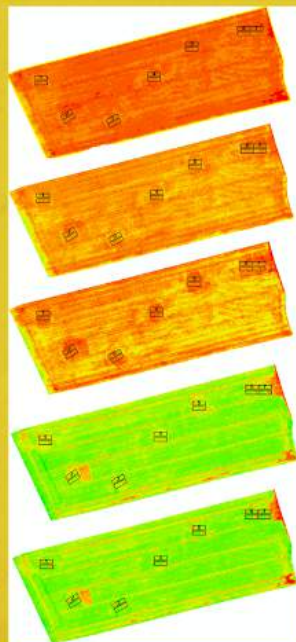
4



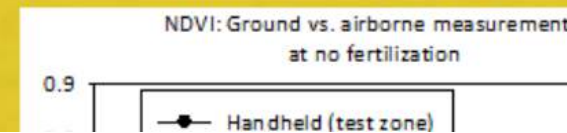
Hvor gode er målinger fra luften?

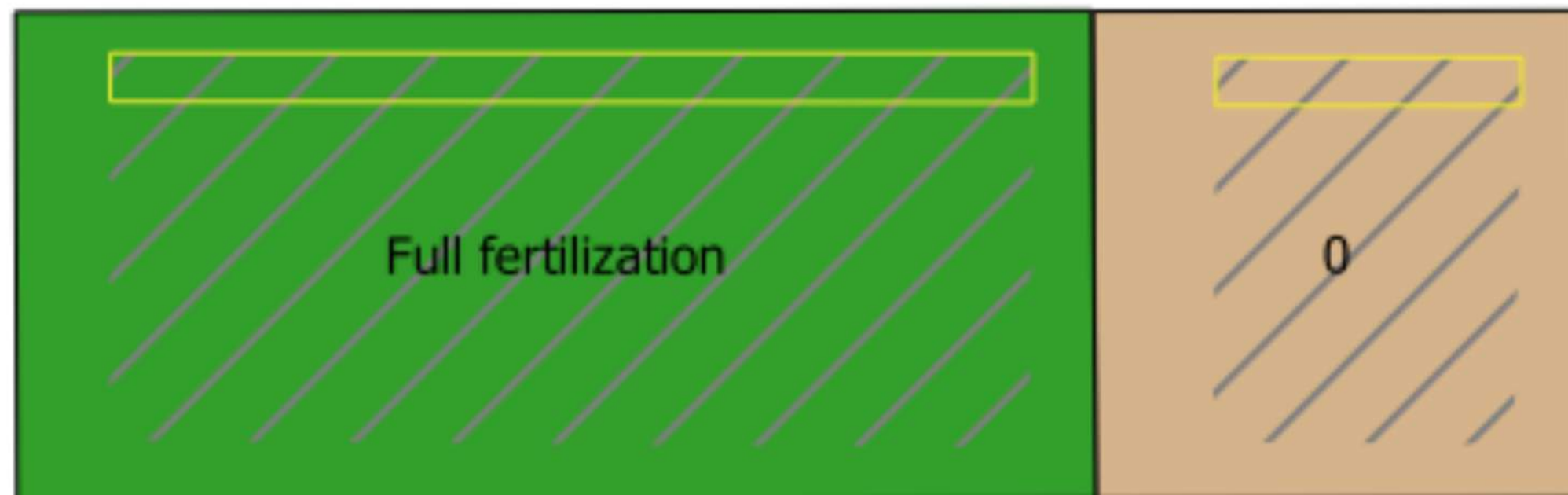
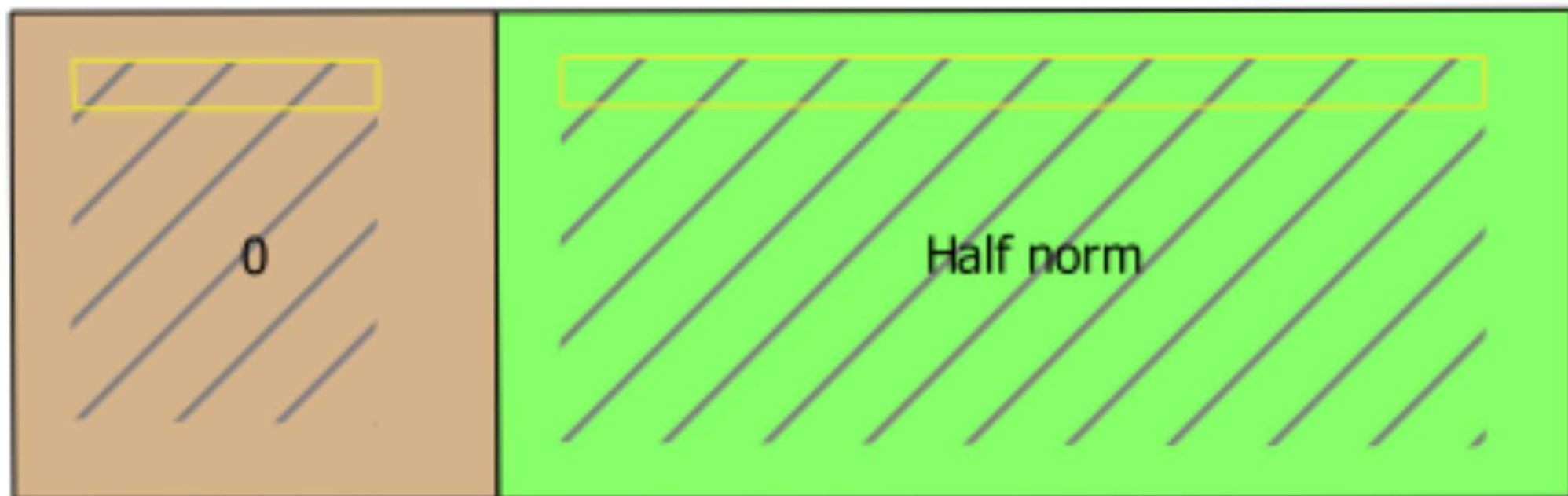
Resultater afvandingsforsøg i Tokkerup

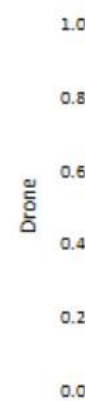
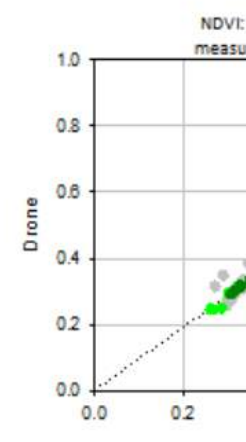
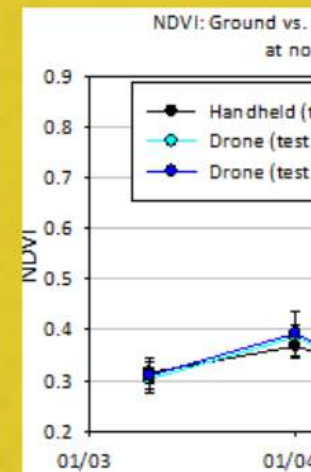
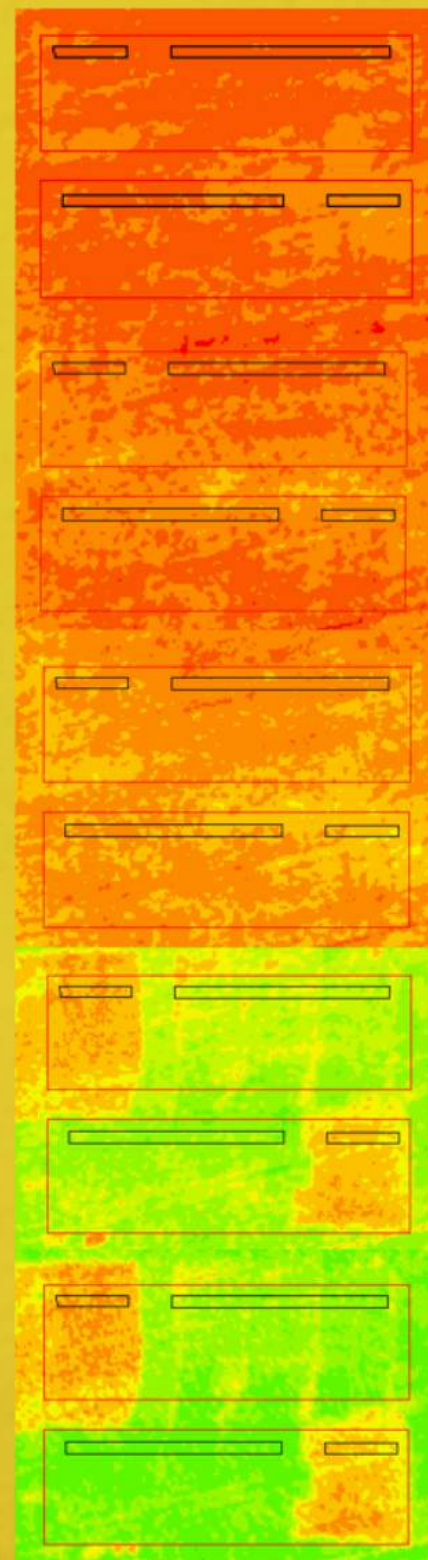
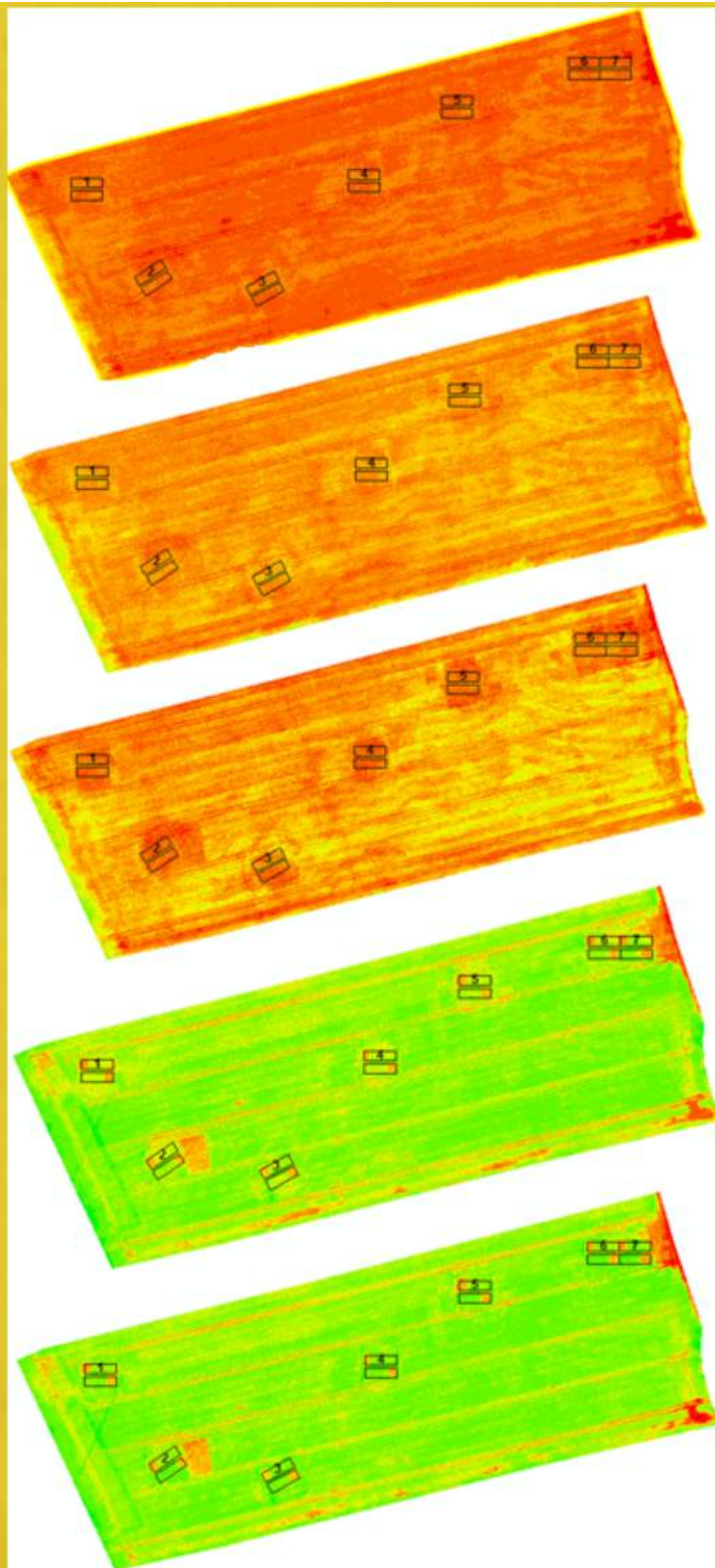
- Sammenligning af reflektansmålinger målt håndholdt og fra luften

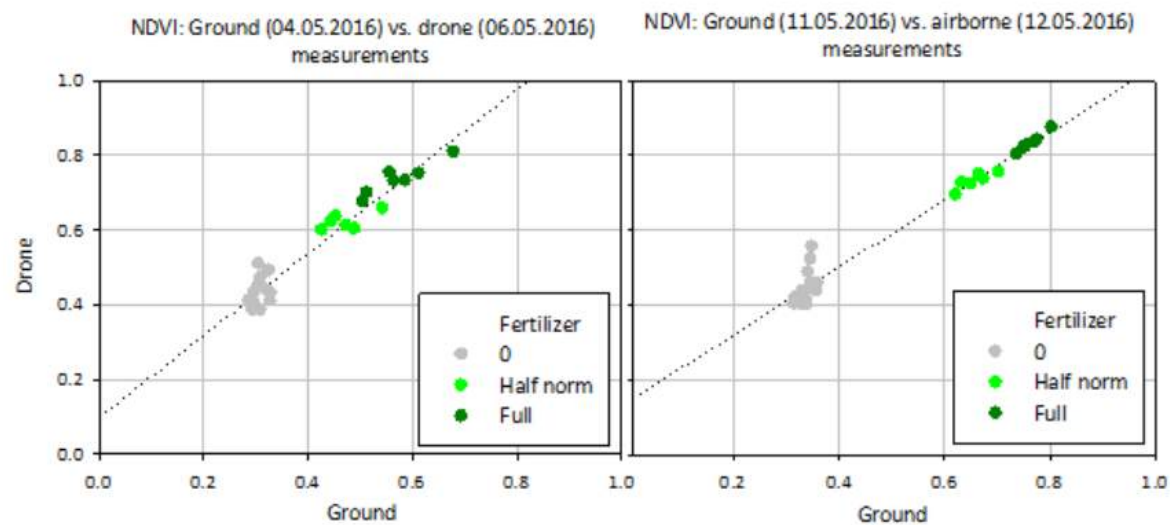
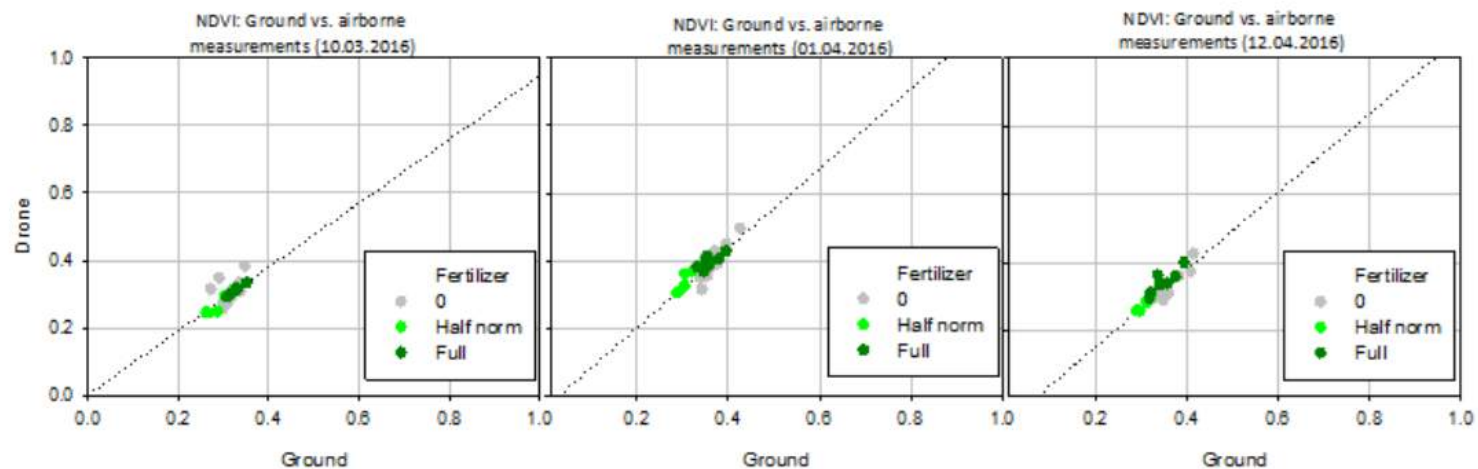
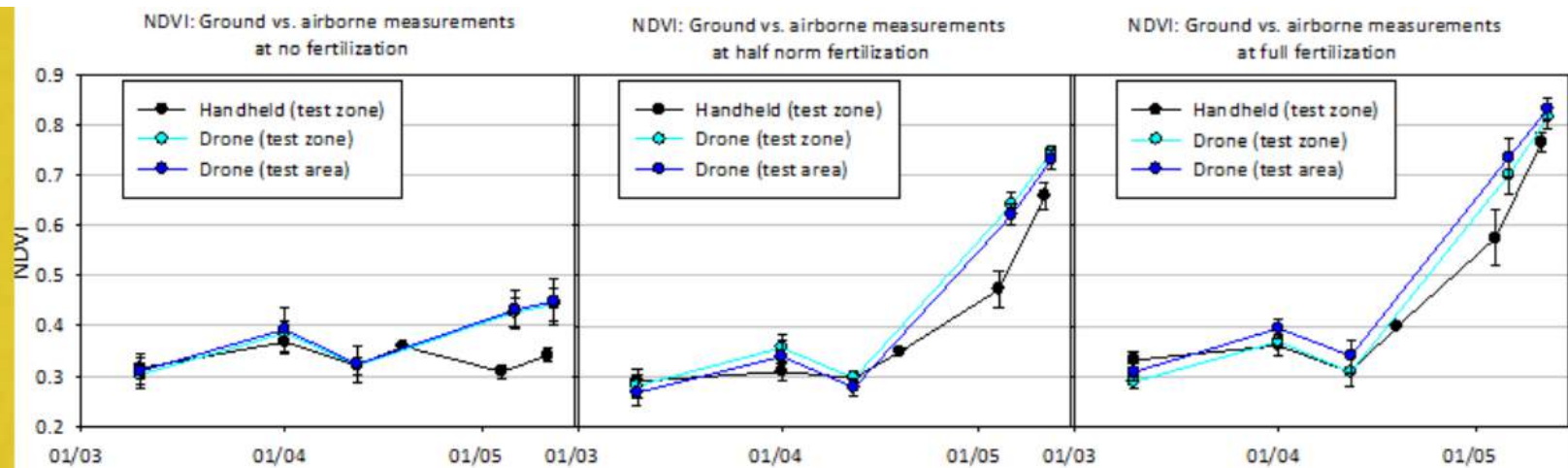


målt håndholdt og fra









Simple tildelingskort



Cropsat: 11/6 & 24/7



100 timers flyvning service (3 år)

15.000 dkr

- Motor
- Servos
- Pietotube
- Højdemåler
- Antenne



Batteriforbrug på 100 timer: 10 stk

US survey

11000 landmænd adspurgt om de vil købe en drone eller købe en service.

36 % Købe
49 % Service

Simple tildelingskort



Class	Northside	Northside (Ref)	Northside (Ref)
1st	1	1	1
2nd	1	1	1
3rd	1	1	1
4th	1	1	1
5th	1	1	1
6th	1	1	1
7th	1	1	1
8th	1	1	1
9th	1	1	1
10th	1	1	1
11th	1	1	1
12th	1	1	1
13th	1	1	1
14th	1	1	1
15th	1	1	1
16th	1	1	1
17th	1	1	1
18th	1	1	1
19th	1	1	1
20th	1	1	1
21st	1	1	1
22nd	1	1	1
23rd	1	1	1
24th	1	1	1
25th	1	1	1
26th	1	1	1
27th	1	1	1
28th	1	1	1
29th	1	1	1
30th	1	1	1
31st	1	1	1
32nd	1	1	1
33rd	1	1	1
34th	1	1	1
35th	1	1	1
36th	1	1	1
37th	1	1	1
38th	1	1	1
39th	1	1	1
40th	1	1	1
41st	1	1	1
42nd	1	1	1
43rd	1	1	1
44th	1	1	1
45th	1	1	1
46th	1	1	1
47th	1	1	1
48th	1	1	1
49th	1	1	1
50th	1	1	1
51st	1	1	1
52nd	1	1	1
53rd	1	1	1
54th	1	1	1
55th	1	1	1
56th	1	1	1
57th	1	1	1
58th	1	1	1
59th	1	1	1
60th	1	1	1
61st	1	1	1
62nd	1	1	1
63rd	1	1	1
64th	1	1	1
65th	1	1	1
66th	1	1	1
67th	1	1	1
68th	1	1	1
69th	1	1	1
70th	1	1	1
71st	1	1	1
72nd	1	1	1
73rd	1	1	1
74th	1	1	1
75th	1	1	1
76th	1	1	1
77th	1	1	1
78th	1	1	1
79th	1	1	1
80th	1	1	1
81st	1	1	1
82nd	1	1	1
83rd	1	1	1
84th	1	1	1
85th	1	1	1
86th	1	1	1
87th	1	1	1
88th	1	1	1
89th	1	1	1
90th	1	1	1
91st	1	1	1
92nd	1	1	1
93rd	1	1	1
94th	1	1	1
95th	1	1	1
96th	1	1	1
97th	1	1	1
98th	1	1	1
99th	1	1	1
100th	1	1	1

Cropsat: 11/6 & 24/7



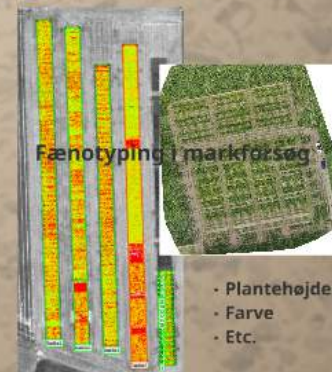
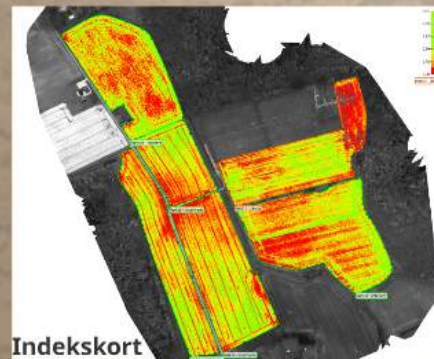
US survey

**11000 landmænd adspurgte om de vil købe
en drone eller købe en service.**

36 % Købe

49 % Service

Landbrugsmæssige anvendelser



Scouting og mapping



**Målrettet rådgivning og driftsledelse
Tilsyn med højt værdiafgrøder**

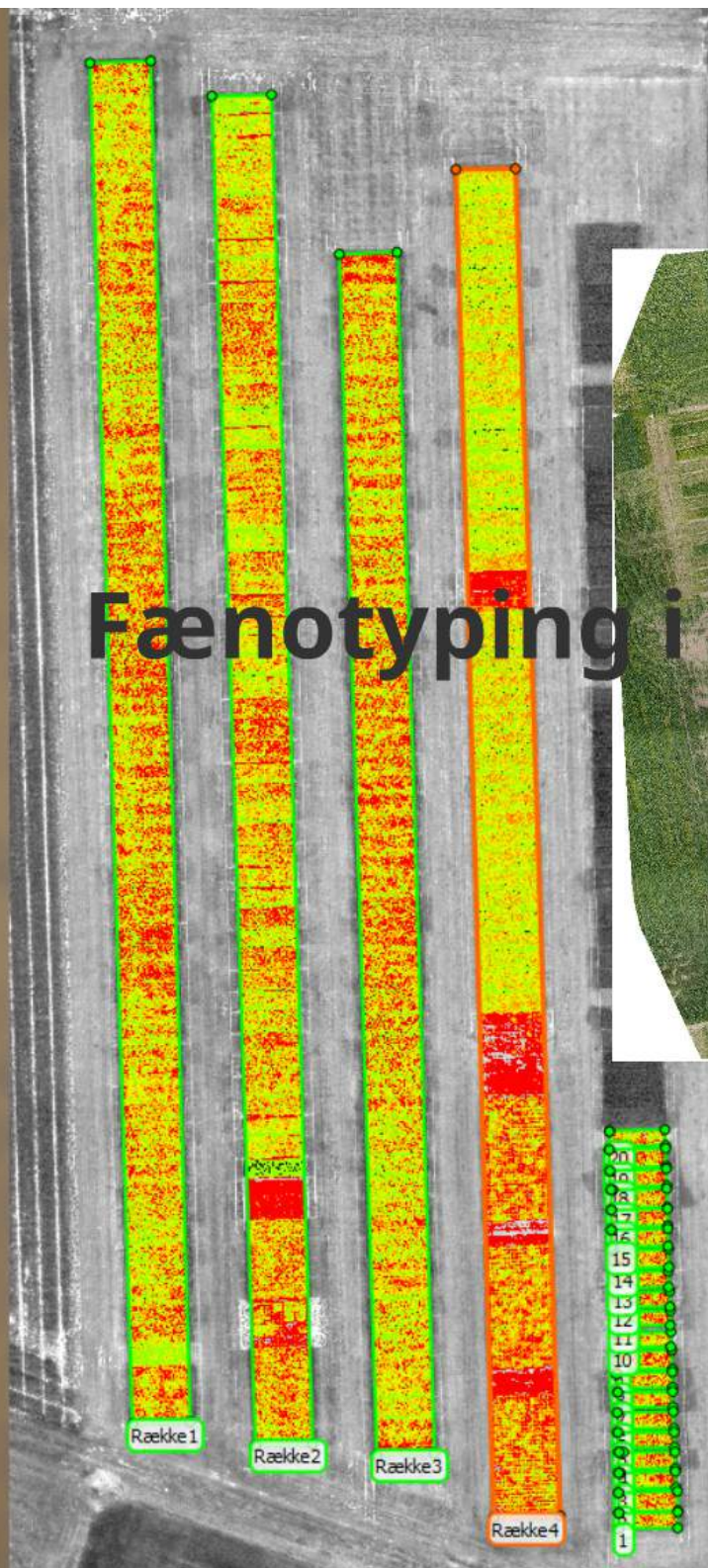


Orthomosaic opacity:

Dokumentation

Kortlægning af dræn, trafikskader, sprøjteskader, kabler

Fænotyping i markforsøg



- Plante højde
- Farve
- Etc.

Indekskort



Sygdomsovervågning



