

Lucky Farms
Pivot 7 Block E



CROP SCOUTING *Report*

5 August 2024



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Lucky Farms

Pivot 7 Block E



Layer name	Acquisition time	Center	Area	Page
Orthomosaic - Boundary	2024/05/28 15:07:11 South Africa Standard Time	-26.3038333, 27.6861533 (WGS 84)	0.849 ha	2-9
Surface model - Boundary	Information not available	-26.3038333, 27.6861533 (WGS 84)	0.846 ha	10
TGI - Boundary	2024/05/28 15:07:11 South Africa Standard Time	-26.3038333, 27.6861533 (WGS 84)	0.846 ha	11
VARI - Boundary	2024/05/28 15:07:11 South Africa Standard Time	-26.3038332, 27.6861532 (WGS 84)	0.846 ha	12



Orthomosaic - Boundary

Orthomosaic



Layer details

Acquisition	2024/05/28 15:07:11 South Africa Standard Time Duration: 00:01:38
Center	-26.3038333, 27.6861533 (WGS84)
Area	~0.849 ha
GSD	0.953 cm/px
Bands	4 (Red, Green, Blue, Alpha)

Orthomosaic - Boundarywith 15 annotations



All area annotations	0.164 ha
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Orthomosaic - Boundary Annotations



Name	Type	Position, length, area or count	Description	Attachm.	C ol or
Bad Growth	● Point	-26.3036270, 27.6859530	-	-	Yellow
Bad Growth 2	● Point	-26.3039849, 27.6862086	-	-	Yellow
Bad Growth 3	● Point	-26.3042623, 27.6866407	-	-	Yellow
Bad Growth 4	● Point	-26.3044251, 27.6867693	-	-	Yellow
Bad Growth 5	● Point	-26.3043067, 27.6866810	-	-	Yellow
Bad Growth 6	● Point	-26.3042252, 27.6865071	-	-	Yellow
Bad Growth 7	● Point	-26.3042784, 27.6865544	-	-	Yellow
Weeds	● Area	755.773 m ²	-	-	Yellow
Weeds 2	● Area	14.614 m ²	-	-	Yellow
Weeds 3	● Area	127.084 m ²	-	-	Yellow
Weeds 4	● Area	155.932 m ²	-	-	Yellow
Weeds 5	● Area	13.290 m ²	-	-	Yellow
Weeds 6	● Area	205.426 m ²	-	-	Yellow
Weeds 7	● Area	354.221 m ²	-	-	Yellow
Weeds 8	● Area	10.182 m ²	-	-	Yellow



Orthomosaic - Boundary Annotations

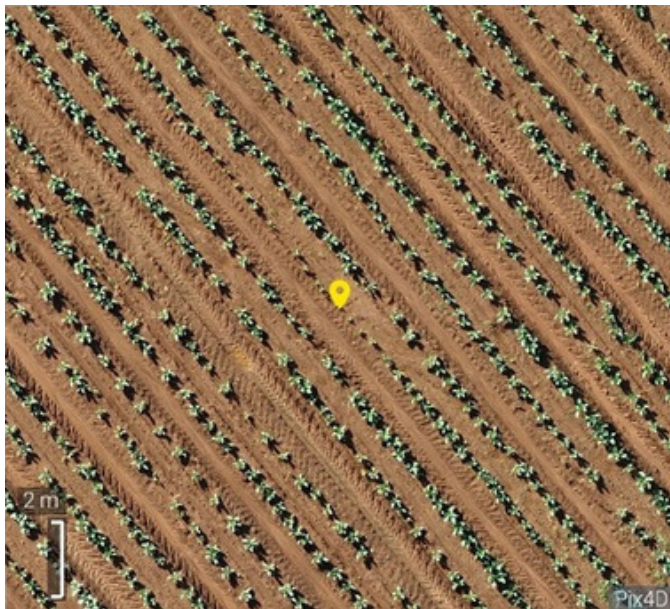


Area annotations	Area
 Yellow	0.164 ha



Orthomosaic - Boundary

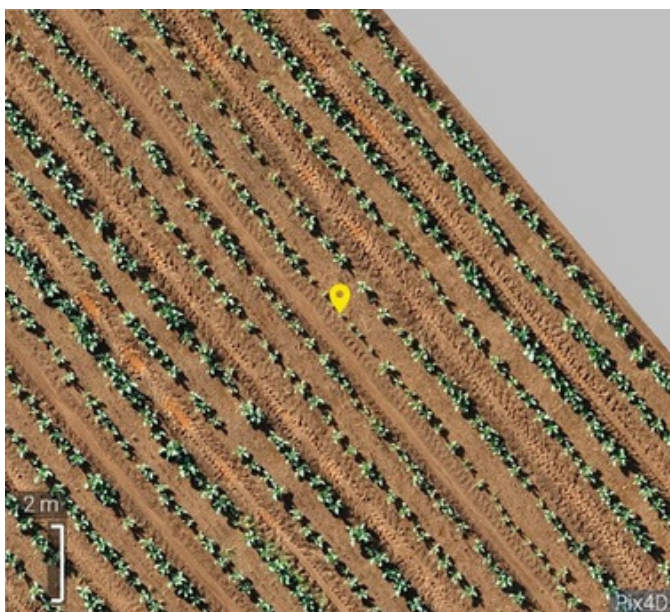
Annotations



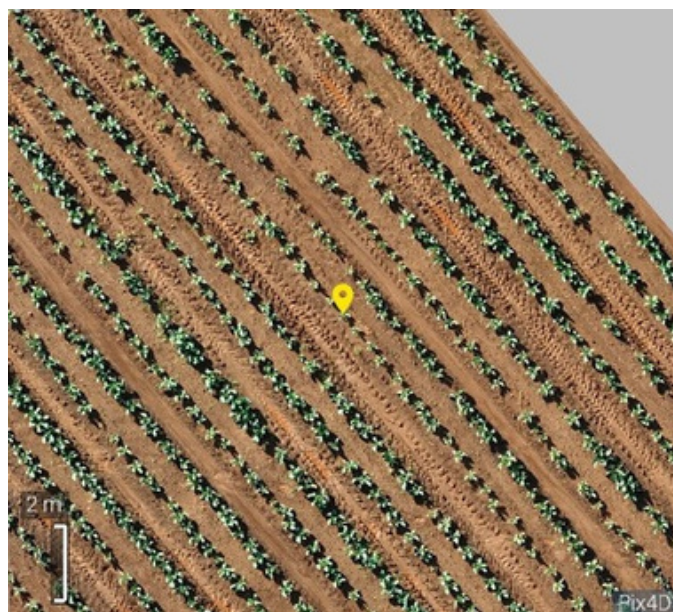
Name: Bad Growth
GPS: -26.3036270, 27.6859530



Name: Bad Growth 2
GPS: -26.3039849, 27.6862086



Name: Bad Growth 3
GPS: -26.3042623, 27.6866407

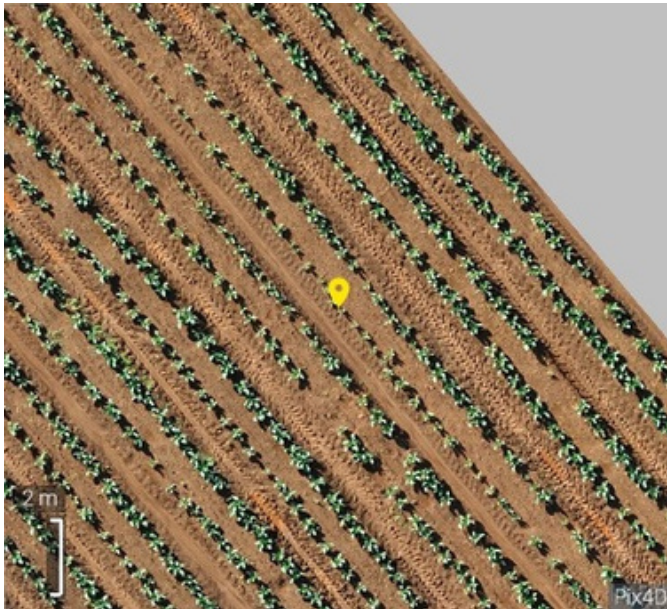


Name: Bad Growth 4
GPS: -26.3044251, 27.6867693



Orthomosaic - Boundary

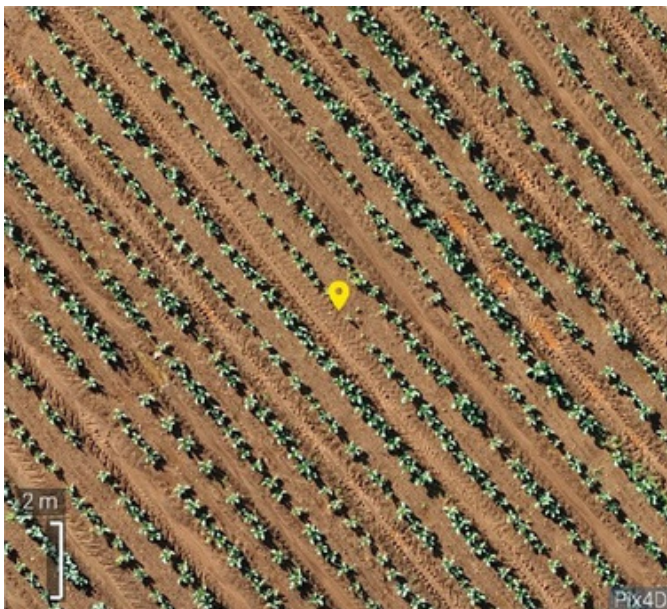
Annotations



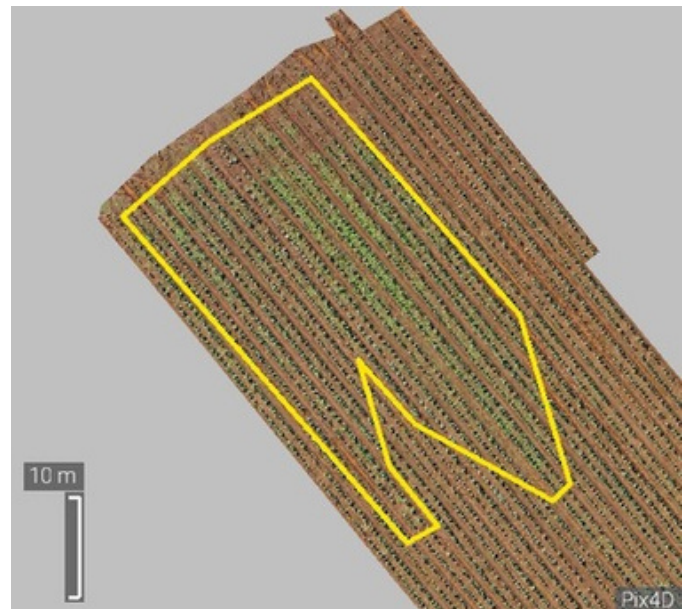
Name: Bad Growth 5
GPS: -26.3043067, 27.6866810



Name: Bad Growth 6
GPS: -26.3042252, 27.6865071



Name: Bad Growth 7
GPS: -26.3042784, 27.6865544



Name: Weeds
Area: 755.773 m²



Orthomosaic - Boundary

Annotations



Name: Weeds 2
Area: 14.614 m²



Name: Weeds 3
Area: 127.084 m²



Name: Weeds 4
Area: 155.932 m²



Name: Weeds 5
Area: 13.290 m²

Orthomosaic - Boundary

Annotations



Name: Weeds 6
Area: 205.426 m²



Name: Weeds 7
Area: 354.221 m²

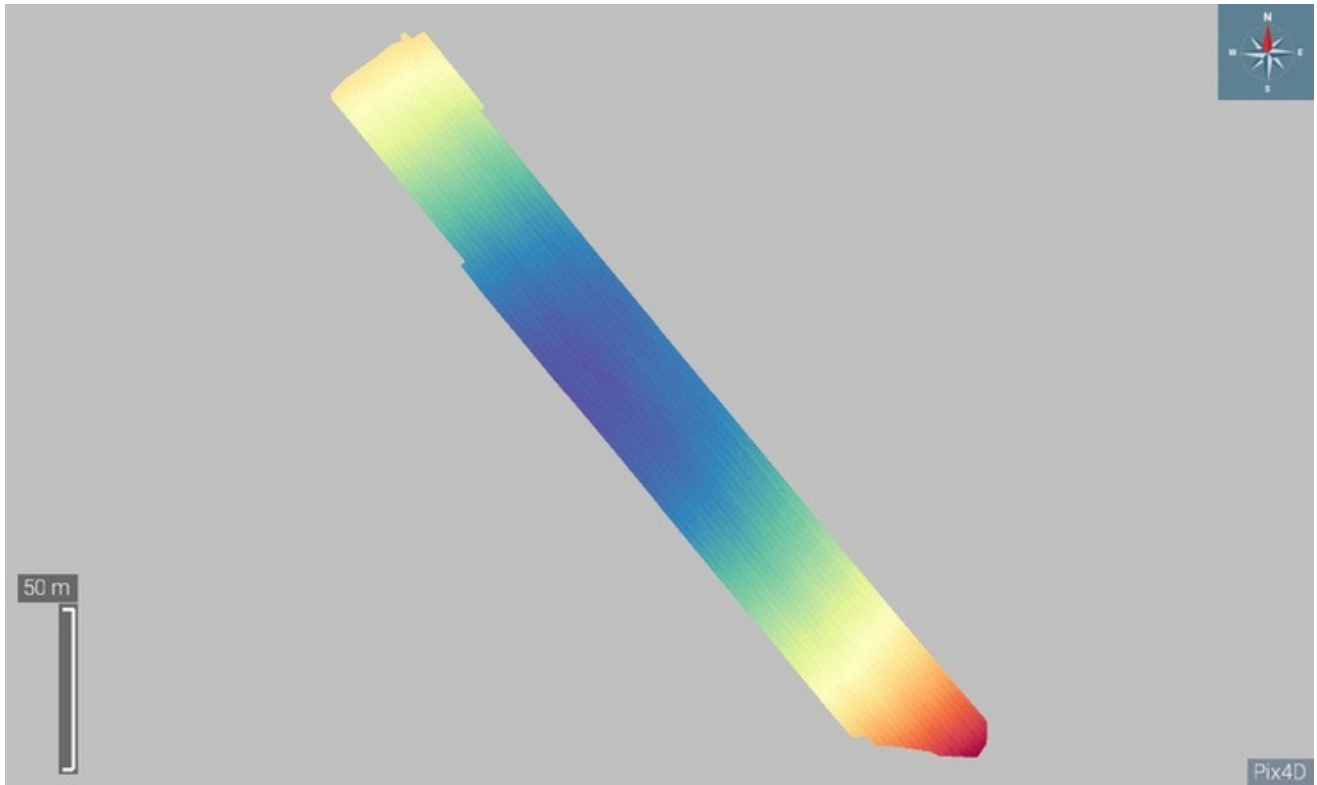


Name: Weeds 8
Area: 10.182 m²



Surface model - Boundary

Surface model



Layer details

Acquisition	Information not available
Center	-26.3038333, 27.6861533 (WGS84)
Area	~0.846 ha
GSD	0.953 cm/px
Bands	1 (DSM)

Elevation



Visualization settings

Selected minimum value: 1,615.119

Selected maximum value: 1,622.570

Values out of range: Transparent

Statistics

Layer area: 0.846 ha

Mean height: 1,617.116 m

Height SD: 1.652 m

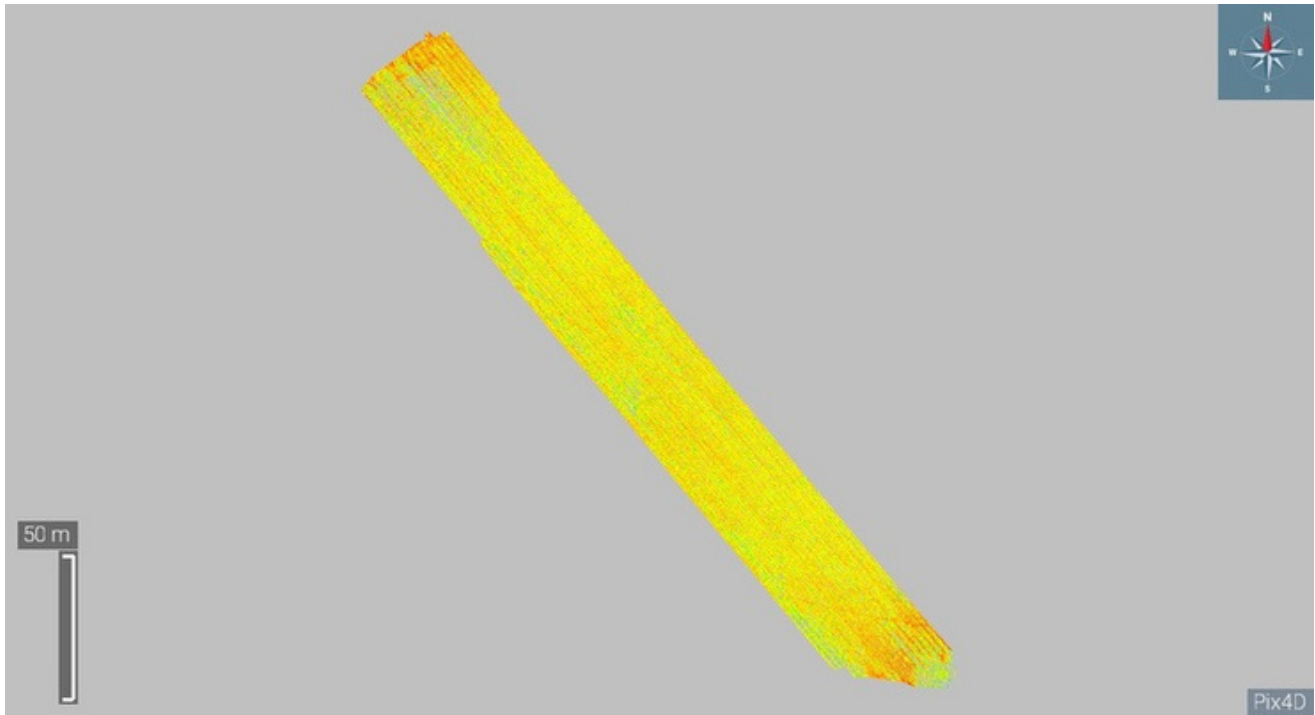
Mean height (visible): 1,617.116 m

Height SD (visible): 1.652 m



TGI - Boundary

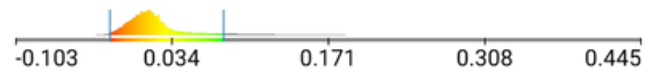
Index



Layer details

Acquisition	2024/05/28 15:07:11 South Africa Standard Time Duration: 00:01:38
Center	-26.3038333, 27.6861533 (WGS84)
Area	~0.846 ha
GSD	0.953 cm/px
Bands	1 (Gray)

Histogram and Legend



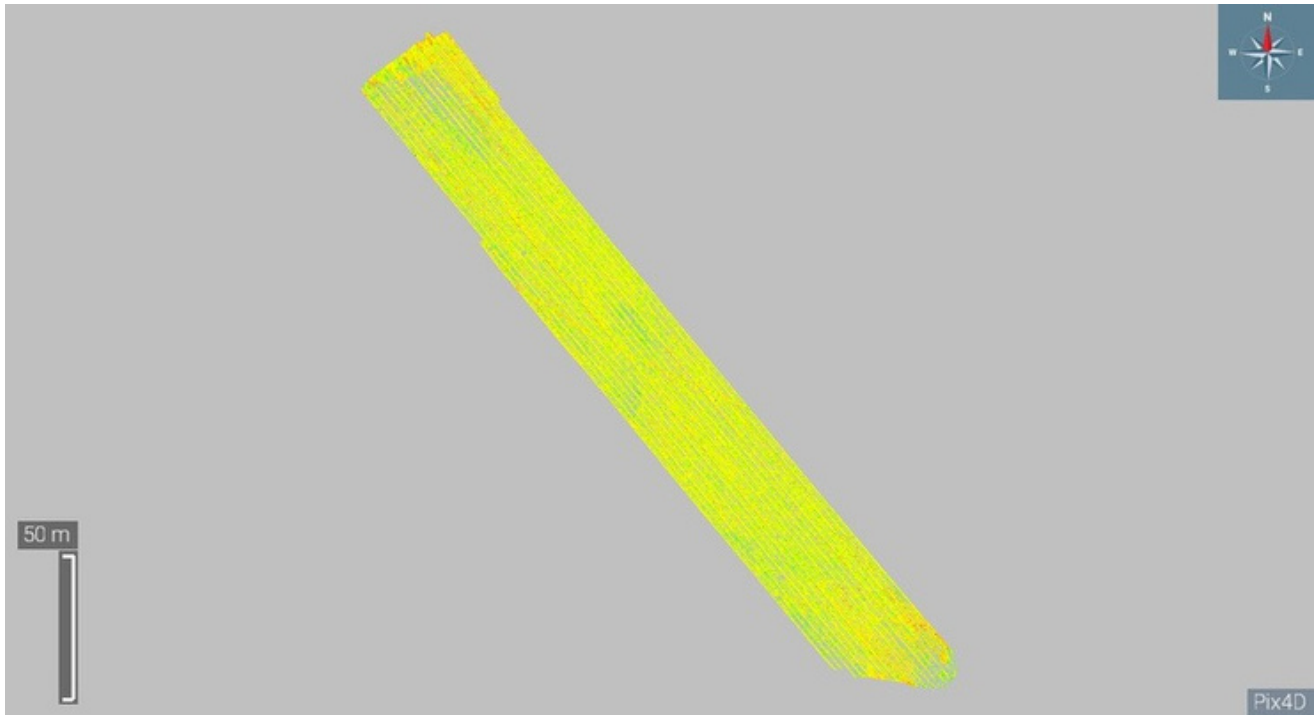
Visualization settings

Histogram equalization: Off
 Selected minimum value: -0.021
 Selected maximum value: 0.079
 Values out of range: Transparent

Statistics

Layer area: 0.846 ha
 Mean index: 0.034
 Index SD: 0.046
 Mean index (visible): 0.019
 Index SD (visible): 0.019

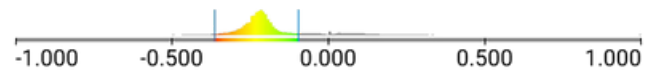
VARI - Boundary Index



Layer details

Acquisition	2024/05/28 15:07:11 South Africa Standard Time Duration: 00:01:38
Center	-26.3038332, 27.6861532 (WGS84)
Area	~0.846 ha
GSD	0.953 cm/px
Bands	1 (Gray)

Histogram and Legend



Visualization settings

Histogram equalization: Off
 Selected minimum value: -0.364
 Selected maximum value: -0.096
 Values out of range: Transparent

Statistics

Layer area: 0.846 ha
 Mean index: -0.142
 Index SD: 0.194
 Mean index (visible): -0.219
 Index SD (visible): 0.045

