

2026 Application: Acuron & Roundup (high)



Field: T1R1

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 7:35 PM

Operator Name: Ethan Rocklin

End: May 27, 2026 7:53 PM

Work Totals

Area Applied: 5.3 ac
Applied Total: 51.2 gal
Target Total: 50 gal
Rate Accuracy: 93.75 %

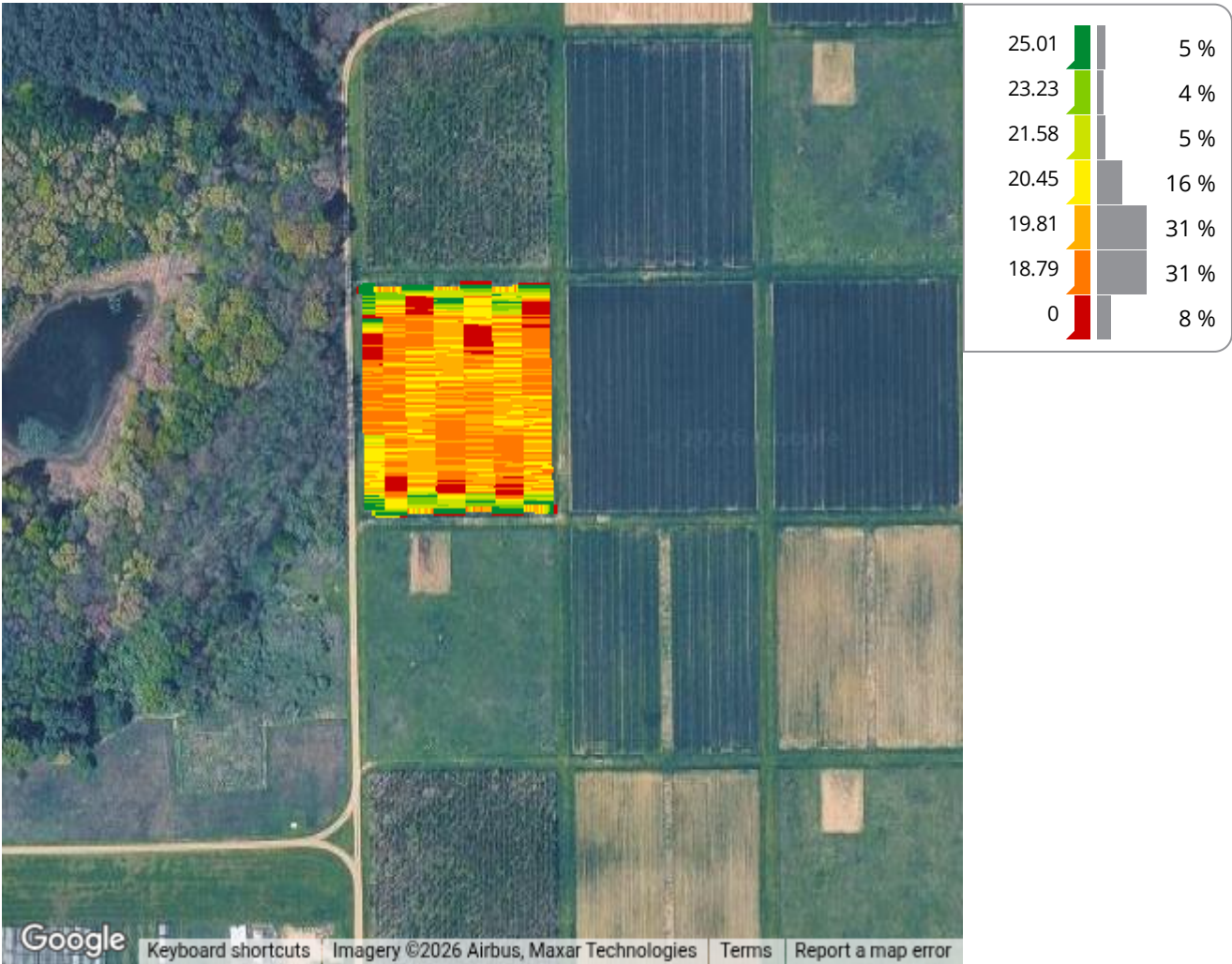
Applied Rate: 20.45 gal/ac
Target Rate: 20 gal/ac
Elevation: 958.6 ft

Performance

Application Time: 15 min
Productivity: 21 ac/hr

Speed: 4.6 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.5 ac	3.07 qt/ac	1.9 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.5 ac	30.68 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.5 ac	19.45 gal/ac	48.7 gal	19.02 gal/ac	48 gal
Total Products: 3	2.5 ac	20.45 gal/ac	51.2 gal	20.1 gal/ac	50 gal

2026 Application: Acuron & Roundup (high)



Field: T1R2

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 6:31 PM

End: May 27, 2026 6:51 PM

Operator Name: Ethan Rocklin

Work Totals

Area Applied: 4.6 ac
Applied Total: 49.6 gal
Target Total: 49 gal
Rate Accuracy: 93.37 %

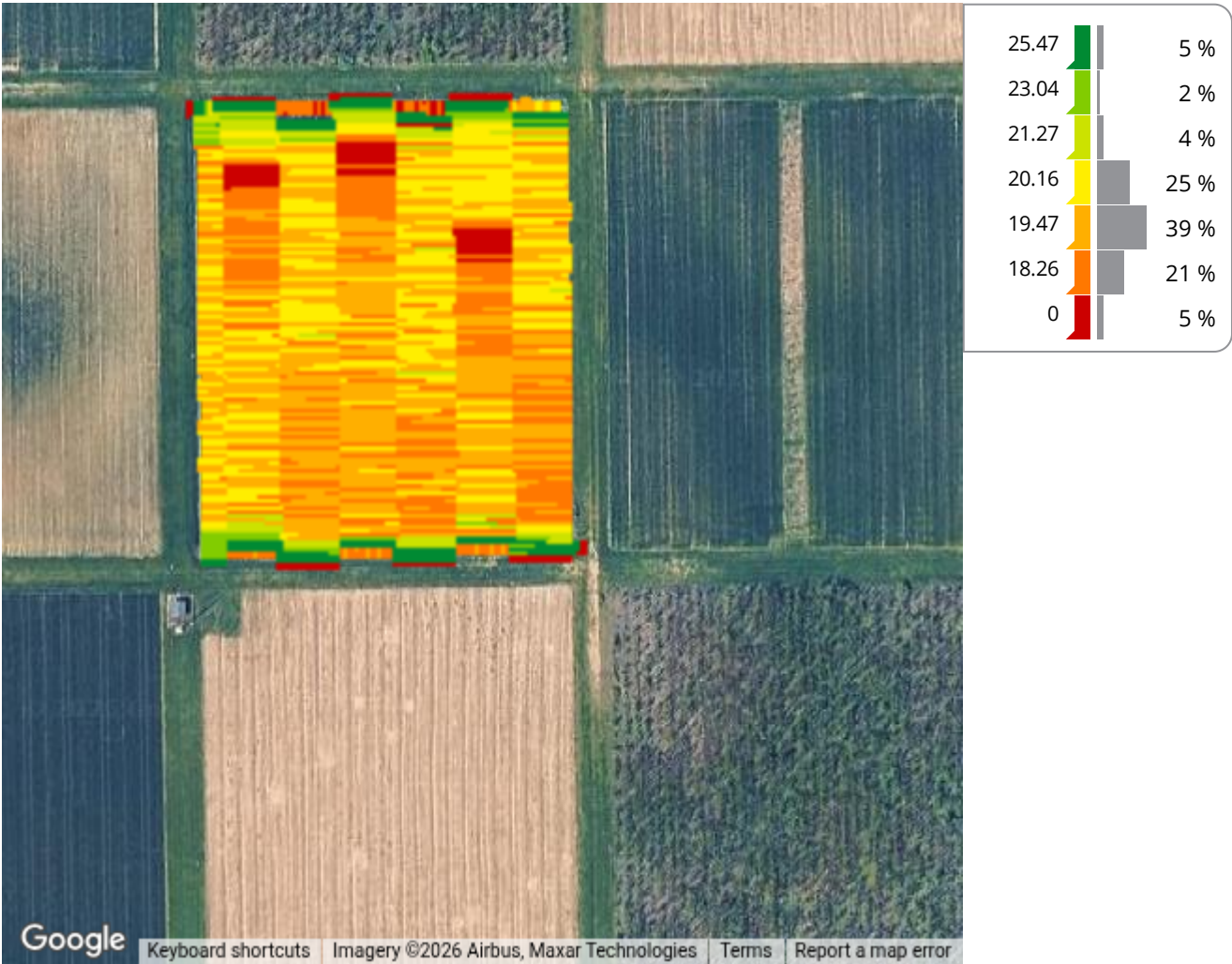
Applied Rate: 20.35 gal/ac
Target Rate: 20 gal/ac
Elevation: 946.3 ft

Performance

Application Time: 12 min
Productivity: 21.9 ac/hr

Speed: 4.9 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.5 ac	3.05 qt/ac	1.9 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.5 ac	30.52 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.5 ac	19.34 gal/ac	47.1 gal	19.02 gal/ac	47 gal
Total Products: 3	2.5 ac	20.35 gal/ac	49.6 gal	20.18 gal/ac	49 gal

2026 Application: Acuron & Roundup (high)



Field: T1R3

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 6:54 PM

Operator Name: Ethan Rocklin

End: May 27, 2026 7:12 PM

Work Totals

Area Applied: 5.3 ac
Applied Total: 49.2 gal
Target Total: 49 gal
Rate Accuracy: 94.33 %

Applied Rate: 20.28 gal/ac
Target Rate: 20 gal/ac
Elevation: 939.5 ft

Performance

Application Time: 14 min
Productivity: 21.7 ac/hr

Speed: 4.8 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.4 ac	3.04 qt/ac	1.8 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.4 ac	30.42 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.4 ac	19.28 gal/ac	46.8 gal	19.02 gal/ac	46 gal
Total Products: 3	2.4 ac	20.28 gal/ac	49.2 gal	20.06 gal/ac	49 gal

2026 Application: Acuron & Roundup (high)



Field: T1R4

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 7:15 PM

End: May 27, 2026 7:31 PM

Operator Name: Ethan Rocklin

Work Totals

Area Applied: 5.2 ac
Applied Total: 50 gal
Target Total: 49 gal
Rate Accuracy: 93.96 %

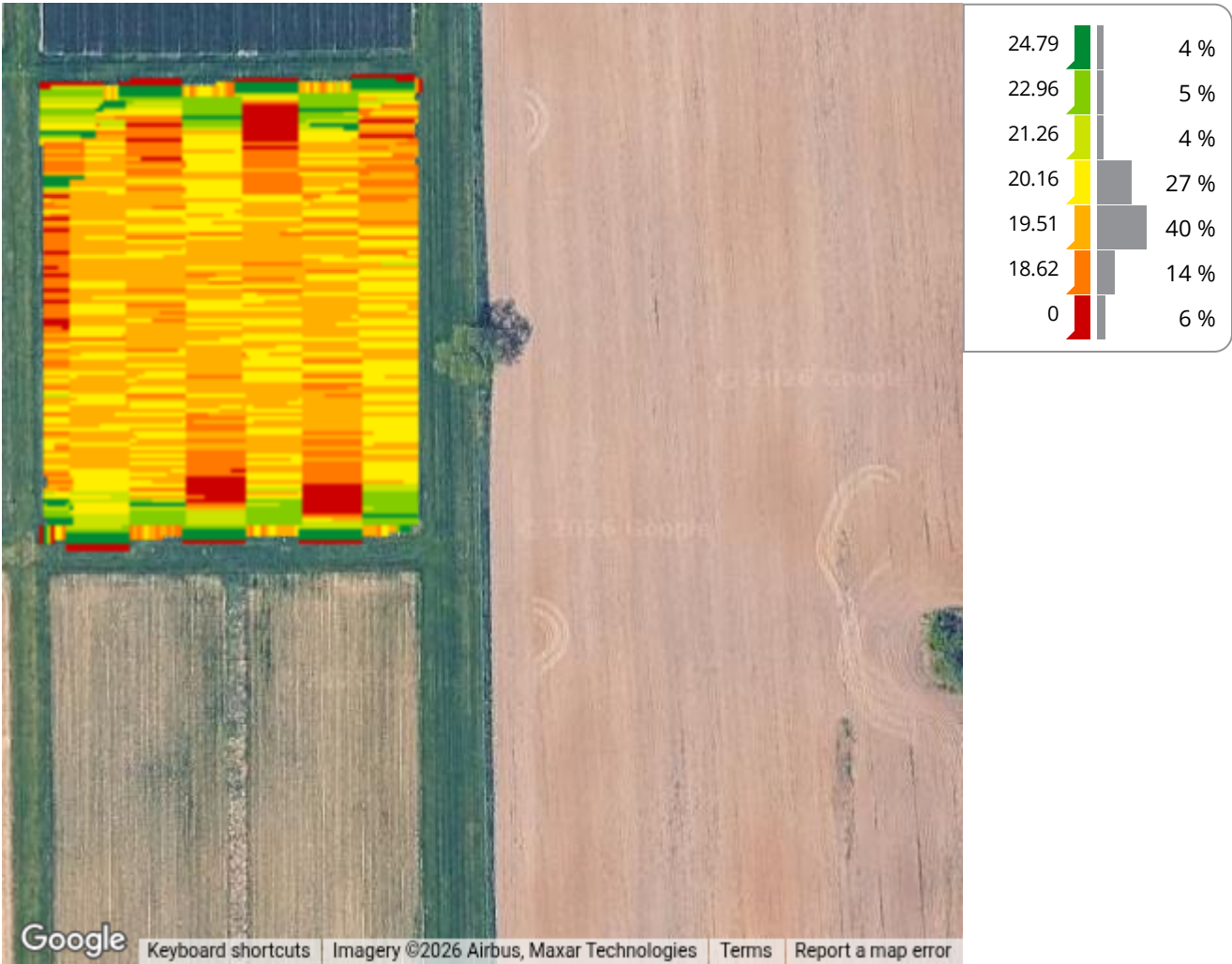
Applied Rate: 20.42 gal/ac
Target Rate: 20 gal/ac
Elevation: 947 ft

Performance

Application Time: 14 min
Productivity: 21.6 ac/hr

Speed: 4.6 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.5 ac	3.06 qt/ac	1.9 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.5 ac	30.63 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.5 ac	19.42 gal/ac	47.6 gal	19.02 gal/ac	47 gal
Total Products: 3	2.5 ac	20.42 gal/ac	50 gal	20.14 gal/ac	49 gal

2026 Application: Acuron & Roundup (high) + 1



Field: T1R5

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 2:24 PM

End: May 27, 2026 8:13 PM

Operator Name: Ethan Rocklin

Work Totals

Area Applied: 5.2 ac
Applied Total: 49.9 gal
Target Total: 49 gal
Rate Accuracy: 92.9 %

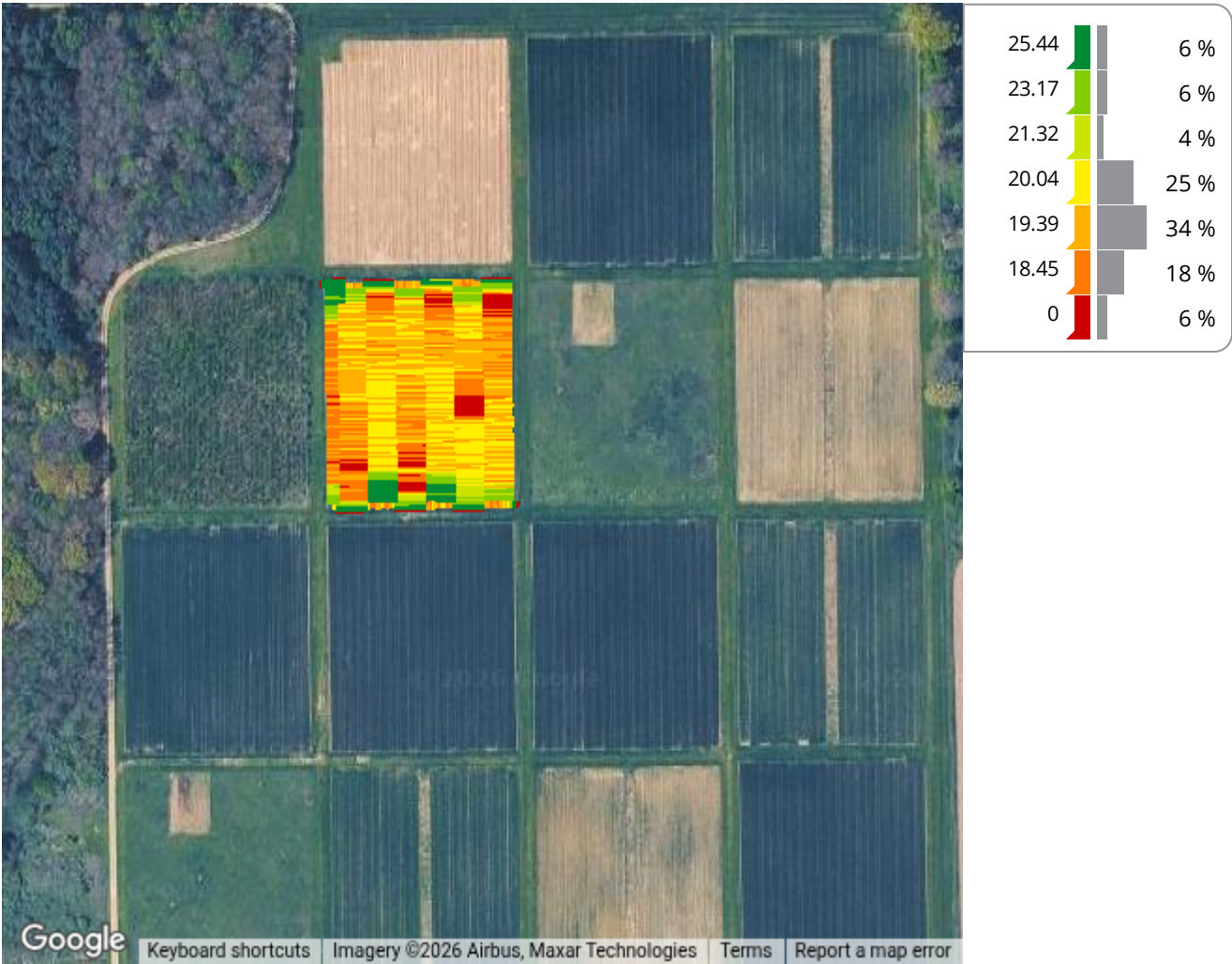
Applied Rate: 20.53 gal/ac
Target Rate: 20 gal/ac
Elevation: 959.6 ft

Performance

Application Time: 14 min
Productivity: 21.4 ac/hr

Speed: 4.6 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.4 ac	3.08 qt/ac	1.9 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.4 ac	30.79 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.4 ac	19.52 gal/ac	47.5 gal	19.02 gal/ac	47 gal
Total Products: 3	2.4 ac	20.53 gal/ac	49.9 gal	20.1 gal/ac	49 gal

2026 Application: Acuron & Roundup (high)



Field: T1R6

Michigan State University at KBS | LTER Main Site

Start: May 27, 2026 8:21 PM

Operator Name: Ethan Rocklin

End: May 28, 2026 1:58 PM

Work Totals

Area Applied: 5.7 ac
Applied Total: 51.3 gal
Target Total: 51 gal
Rate Accuracy: 90.56 %

Applied Rate: 20.36 gal/ac
Target Rate: 20 gal/ac
Elevation: 946 ft

Performance

Application Time: 15 min
Productivity: 22.7 ac/hr

Speed: 4.8 mi/hr

Map: Applied Rate



Equipment

Tractor

Products

Name	Area Applied	Applied Rate	Applied Total	Target Rate	Target Total
Acuron	2.5 ac	3.05 qt/ac	1.9 gal	3 qt/ac	2 gal
RoundUp PowerMax 3	2.5 ac	30.53 floz/ac	0.6 gal	30 floz/ac	1 gal
Water (Carrier)	2.5 ac	19.35 gal/ac	48.8 gal	19.02 gal/ac	48 gal
Total Products: 3	2.5 ac	20.36 gal/ac	51.3 gal	20.14 gal/ac	51 gal