

# RADICLE AGRONOMICS™



Report: 10/16/2025  
Radicle Agronomics

March | 160

23207 Townline Rd  
Tremont, IL 61568  
309-925-5050  
radicle.ag

Farm: Fall 2025  
Client: Randy March  
Area: 124.50 acres  
Acres/sample: 4.61  
Samples: 27

| Sample ID | Collected  | Analyzed   | P (ppm - Radicle) | K (ppm - Radicle) | Ca (ppm - Radicle) | Mg (ppm - Radicle) | pH (- Radicle) | BpH (- Radicle) | CEC  | Base Sat. | H Sat. | K Sat. | Ca Sat. | Mg Sat. |
|-----------|------------|------------|-------------------|-------------------|--------------------|--------------------|----------------|-----------------|------|-----------|--------|--------|---------|---------|
| 1         | 2025-10-10 | 2025-10-11 | 81                | 220               | 994                | 223                | 6              | 6.9             | 8.6  | 86        | 14     | 6.6    | 57.9    | 21.5    |
| 2         | 2025-10-10 | 2025-10-11 | 124               | 354               | 2649               | 611                | 5.6            | 6.4             | 26.4 | 72.7      | 27.3   | 3.4    | 50.2    | 19.1    |
| 3         | 2025-10-10 | 2025-10-11 | 146               | 247               | 853                | 175                | 5.3            | 6.6             | 11.1 | 56.9      | 43.1   | 5.7    | 38.2    | 13      |
| 4         | 2025-10-10 | 2025-10-11 | 96                | 396               | 2338               | 508                | 5.2            | 6.1             | 27.7 | 61        | 39     | 3.7    | 42.2    | 15.1    |
| 5         | 2025-10-10 | 2025-10-11 | 32                | 280               | 1758               | 481                | 6              | 6.7             | 17   | 78.9      | 21.1   | 4.2    | 51.5    | 23.2    |
| 6         | 2025-10-10 | 2025-10-11 | 22                | 157               | 1518               | 368                | 5.8            | 6.7             | 14.6 | 75.4      | 24.6   | 2.8    | 51.9    | 20.7    |
| 7         | 2025-10-10 | 2025-10-11 | 62                | 296               | 4120               | 919                | 6.2            | 6.7             | 32.5 | 88.9      | 11.1   | 2.3    | 63.3    | 23.3    |
| 8         | 2025-10-10 | 2025-10-11 | 59                | 342               | 2324               | 577                | 6.3            | 6.8             | 19.6 | 87.8      | 12.2   | 4.5    | 59.1    | 24.2    |
| 9         | 2025-10-10 | 2025-10-11 | 39                | 241               | 2481               | 647                | 6.4            | 6.9             | 19.5 | 93.9      | 6.1    | 3.2    | 63.4    | 27.3    |
| 10        | 2025-10-10 | 2025-10-11 | 33                | 256               | 1384               | 350                | 5.9            | 6.8             | 12.8 | 81.3      | 18.7   | 5.1    | 53.8    | 22.4    |

| Sample ID | Collected  | Analyzed   | P (ppm - Radicle) | K (ppm - Radicle) | Ca (ppm - Radicle) | Mg (ppm - Radicle) | pH ( - Radicle) | BpH ( - Radicle) | CEC  | Base Sat. | H Sat. | K Sat. | Ca Sat. | Mg Sat. |
|-----------|------------|------------|-------------------|-------------------|--------------------|--------------------|-----------------|------------------|------|-----------|--------|--------|---------|---------|
| 11        | 2025-10-10 | 2025-10-11 | 72                | 247               | 862                | 194                | 5.6             | 6.7              | 10.1 | 64.5      | 35.5   | 6.2    | 42.5    | 15.7    |
| 12        | 2025-10-10 | 2025-10-11 | 26                | 103               | 3283               | 563                | 5.8             | 6.5              | 27.3 | 78        | 22     | 1      | 60.1    | 17      |
| 13        | 2025-10-10 | 2025-10-11 | 90                | 412               | 2157               | 372                | 5.4             | 6.7              | 18.5 | 80.5      | 19.5   | 5.7    | 58.2    | 16.6    |
| 14        | 2025-10-10 | 2025-10-11 | 29                | 217               | 2637               | 479                | 5.9             | 6.7              | 21.3 | 83.1      | 16.9   | 2.6    | 61.9    | 18.5    |
| 15        | 2025-10-10 | 2025-10-11 | 18                | 130               | 2567               | 423                | 6.1             | 6.8              | 19   | 87.4      | 12.6   | 1.8    | 67.3    | 18.3    |
| 16        | 2025-10-10 | 2025-10-11 | 40                | 330               | 3991               | 679                | 5.7             | 6.3              | 34.8 | 75.8      | 24.2   | 2.4    | 57.3    | 16.1    |
| 17        | 2025-10-10 | 2025-10-11 | 44                | 298               | 2856               | 508                | 6               | 6.7              | 22.8 | 84.2      | 15.8   | 3.3    | 62.5    | 18.4    |
| 18        | 2025-10-10 | 2025-10-11 | 39                | 182               | 3638               | 635                | 5.7             | 6.4              | 31   | 76.8      | 23.2   | 1.5    | 58.5    | 16.8    |
| 19        | 2025-10-10 | 2025-10-11 | 34                | 326               | 2087               | 297                | 5.5             | 6.8              | 16.1 | 85.1      | 14.9   | 5.2    | 64.7    | 15.2    |
| 20        | 2025-10-10 | 2025-10-11 | 42                | 362               | 4206               | 743                | 5.9             | 6.4              | 35.2 | 79.6      | 20.4   | 2.6    | 59.6    | 17.4    |
| 21        | 2025-10-10 | 2025-10-11 | 41                | 368               | 3148               | 583                | 5.2             | 6                | 33.4 | 64.1      | 35.9   | 2.8    | 47      | 14.3    |
| 22        | 2025-10-10 | 2025-10-11 | 42                | 290               | 3237               | 622                | 5.8             | 6.5              | 28   | 78.6      | 21.4   | 2.6    | 57.7    | 18.3    |
| 23        | 2025-10-10 | 2025-10-11 | 31                | 288               | 2576               | 538                | 5.8             | 6.6              | 22.8 | 79        | 21     | 3.2    | 56.3    | 19.4    |

| Sample ID | Collected  | Analyzed   | P (ppm - Radicle) | K (ppm - Radicle) | Ca (ppm - Radicle) | Mg (ppm - Radicle) | pH ( - Radicle) | BpH ( - Radicle) | CEC  | Base Sat. | H Sat. | K Sat. | Ca Sat. | Mg Sat. |
|-----------|------------|------------|-------------------|-------------------|--------------------|--------------------|-----------------|------------------|------|-----------|--------|--------|---------|---------|
| 24        | 2025-10-10 | 2025-10-11 | 30                | 347               | 2443               | 516                | 5.9             | 6.5              | 23.3 | 74.3      | 25.7   | 3.8    | 52.3    | 18.2    |
| 25        | 2025-10-10 | 2025-10-11 | 45                | 348               | 2856               | 552                | 6.1             | 6.6              | 24.5 | 80.4      | 19.6   | 3.6    | 58.2    | 18.5    |
| 26        | 2025-10-10 | 2025-10-11 | 62                | 426               | 3554               | 666                | 5.4             | 6.2              | 33.9 | 71.7      | 28.3   | 3.2    | 52.3    | 16.2    |
| 27        | 2025-10-10 | 2025-10-11 | 41                | 353               | 2605               | 476                | 5.3             | 6.3              | 26.2 | 68        | 32     | 3.4    | 49.6    | 15      |



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Layer: ID



Layer: P (ppm - Radicle)





Layer: K (ppm - Radicle)



Layer: Ca (ppm - Radicle)





Layer: Mg (ppm - Radicle)



Layer: pH (- Radicle)





Layer: BpH (- Radicle)

