

# Performance Optimizer EXAMPLE 2021 Output

| Field        | CEC  | OM  | pH  | Predicted Yield Lift |
|--------------|------|-----|-----|----------------------|
| North 80     | 14.6 | 3   | 6.1 | 11.3                 |
| West 80      | 16.7 | 3   | 6.3 | 10.8                 |
| South 80     | 21   | 3.4 | 6.1 | 10.1                 |
| East 80      | 11.2 | 2.4 | 6.7 | 9.9                  |
| Back 40      | 17.9 | 3   | 6.4 | 9.5                  |
| Home Qtr     | 11.4 | 2.5 | 7.1 | 8.3                  |
| Dads 80      | 20.8 | 3.9 | 6.2 | 8.1                  |
| Mom's 120    | 13.5 | 2.3 | 7.2 | 7.8                  |
| Favorite 160 | 17.6 | 3.2 | 6.7 | 7.6                  |
| Sound 220    | 15.3 | 3.3 | 6.7 | 7.2                  |
| Silt 135     | 31   | 1.9 | 7.7 | 6.4                  |
| Loam 120     | 20.0 | 4.1 | 6.8 | 5.8                  |
| Sand 90      | 22   | 5.2 | 6.3 | 4.4                  |
| Clay 360     | 19   | 4.4 | 6.7 | 4.1                  |
| Deere 155    | 25.4 | 4.8 | 6.8 | 3.4                  |
| Case 60      | 20   | 4   | 7.4 | 2.9                  |
| Oliver 80    | 24   | 3.3 | 7.7 | 2.2                  |
| Farmall 20   | 19   | 5.8 | 6.8 | 0.8                  |

|                       | Yield lift | Fields | Percent |
|-----------------------|------------|--------|---------|
| Excellent Performance | 8+ bu/ac   | 7      | 39%     |
| Strong Performance    | 4-8 bu/ac  | 7      | 39%     |
| Limited Performance   | < 4 bu/ac  | 4      | 22%     |
| Total                 |            | 18     |         |

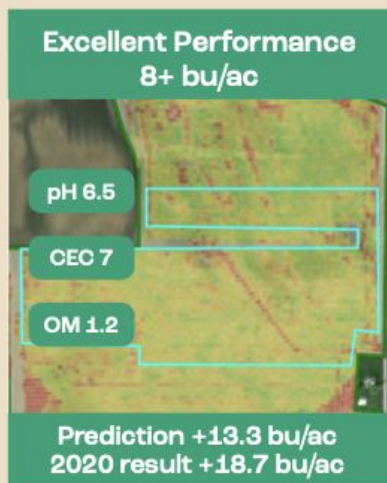
With the **SOURCE Performance Optimizer**, prioritize your fields and get the best results

CEC, pH, and organic matter all play an important role in soil biology and in the performance of SOURCE Corn. To help growers predict product performance we have built a real-time prediction tool based on four years of field data. This proactive approach takes the guesswork out of identifying which fields have the strongest yield potential with SOURCE.



## 2020 Examples

The following examples represent verified field level results and predictions from 2020 SOURCE Corn applications.



The Performance Optimizer is a model and does not guarantee a specific result. Please consult you local Sound Agriculture representative for more information on your fields.