

Precision Advantage





DON'T HOLD BACK - Are you ready for a complete nutrient and yield management program?

MFA's Nutri-track program is designed to manage, maintain and track your fertility levels across your operation by combining GPS based soil testing and yield monitoring. We provide a complete nutrient management plan for your fields through intensive soil sampling, accurate recommendation and diligent record keeping to ensure a sound agronomic program.

Each VRA recommendation is created based on crop rotation, tillage practice, soil characteristics and crop removal data from your yield monitor. Our dynamically designed database provides nutrient management tracking and yield trend analysis for your operation. To ensure the most accurate crop removal recommendations, we include 2 yield monitor calibrations per year. Plus, you will receive yield, moisture and soil type maps with summaries every year for each of your fields.

Intensive Soil Sampling (2.5 acre grids)

- > GPS collected field boundaries and soil test points on 2.5 acre grids.
- Soil tests are sent to Midwest Labs for OM, CEC, pH, P1, P2, K, S, and Zn test results.
- Nutrient surfaces display the variability and availability of each nutrient with red (deficient) to green (optimum) to blue (high/excessive) colors.
- Soil type maps are included with crop specific NRCS yield goals.
- Cropping Nutrient Management Plan is created for each field based on soil test levels, soil type and productivity, and cropping practice.
- > Plant food recommendations are for VR application or finely tuned whole field for easy application.

Intensive Soil Sampling + Yield Monitor Crop Removal

- > Includes everything from the Intensive Soil Sampling program.
- > Update GPS and Yield Monitors with the latest firmware.
- > Yield monitor calibration with a weigh wagon for all crops.
- > NRCS certified VRA recommendations based on build + 2 year yield monitor crop removal.
- > Yield, Moisture and Soil Type maps with NRCS Productivity yield goals every year.

Yield Monitor Crop Removal: Fertilizer Maintenance Plan

- > Update GPS and Yield Monitor with the latest firmware.
- > Yield monitor calibration with a weigh wagon for all crops.
- > VRA recommendations based on yield monitor crop removal for 2 years.
- > Yield, Moisture and Soil Type maps with NRCS Productivity yield goals every year

Program Details: Each producer enrolled in one of the Nutri-Track programs must sign a 4-year contract for their acres. MFA recommends that a producer should intensively soil sample and spread the recommended amounts of plant foods for at least 2 cycles of the *Intensive Soil Sampling* or *Intensive Soil Sampling* + *Yield Monitor Crop Removal* programs before entering the *Yield Monitor Crop Removal* program. MFA recommends periodically intensively re-soil sampling the acres after a field has been in the *Yield Monitor Crop Removal* program.