Litchfield Analytical Services

P.O. Box 457
535 Marshall Street
Litchfield, MI 49252

Voice: 517-542-2915 Fax: 517-542-2014

litchlab@qcnet.net www.litchlab.com

Feeds Forages Mycotoxins Soils Plant Tissues Manure Fertilizers Lime Water

Attn: Joe Andrews Email:

Crop Service Professionals, Inc. Cust # A1

P.O. Box 457 Phone: 517-555-5555

500 South Main Street

Decker MI 49999 Fax: 517-555-5555

Lab #	Lab Date	Farm ID	Grower ID	Field ID	NO3-N ppm	N Credit lbs/A
26221	06/26/08	Well Managed Farms		Aunt Millies	21	125
26222	06/26/08	Well Managed Farms		Dads 1E	1	5
26223	06/26/08	Well Managed Farms		Dads 2W	1	5
26224	06/26/08	Well Managed Farms		Shimmel Rd	19	115
26225	06/26/08	Well Managed Farms		9219-1N	9	50
26226	06/26/08	Well Managed Farms		9218-2S	12	70
26227	06/26/08	Well Managed Farms		9391	8	45
26228	06/26/08	Well Managed Farms		9356-1N	15	90
26229	06/26/08	Well Managed Farms		9356-2S	15	90

* Organic Soil (Muck).

Notes:

1) "NO3-N ppm" is the parts per million of extractable nitrate nitrogen in the soil sample.

2) "N Credit lbs/A" is the amount of estimated Nitrate N found in a 2 foot profile. All values are rounded to the nearest 5 lbs.

3) Adjusted nitrogen recommendations may be calculated by subtracting the amount of "N Credit lbs/A" from your original nitrogen application intentions. This will be the amount of N recommended to achieve your yield goal. It should produce the optimum yield under good management and weather conditions, minimize the amount of nitrate nitrogen (NO3) left in the soil profile after harvest. Thereby, nitrate contamination of surface drainage water and/or groundwater will be reduced. When calculating the amount of sidedress nitrogen to use, be sure to subtact out any nitrogen already applied in the starter. The pre-sidedress nitrate test is not recommended on fields where broadcast nitrogen has been applied.

4) This soil test does not measure ammonium N or organic N such as that found in manure or alfalfa roots. If manure has recently been applied to any of these fields or a legume was grown last year, you may be able to take more N credit than given in this report. See Michigan State University Extension Bulletin E-2340 for determining the appropriate N credit for manure and legumes. Recent applications of ammonium fertilizer such as urea, ammonium sulfate, nitrogen solutions, or anhydrous ammonia are not measured by this test.