



NRCS

Natural Resources Conservation Service
United States Department of Agriculture

Environmental Quality Incentive Program (EQIP)

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What is EQIP and how do I Participate?

Environmental Quality Incentive Program (EQIP)

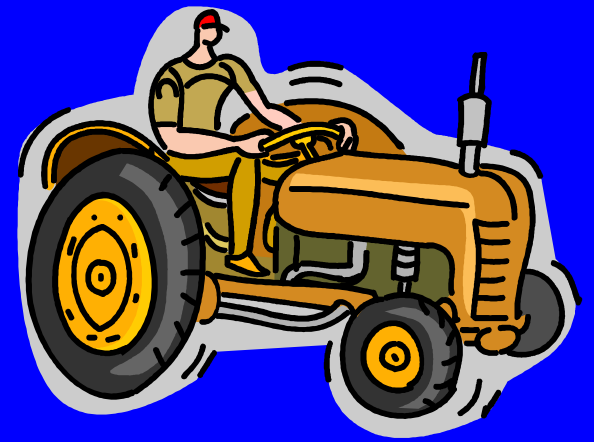
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EQIP is a voluntary program that provides assistances to farmers and ranchers who face threat to soil,water,air and related natural resources on their land

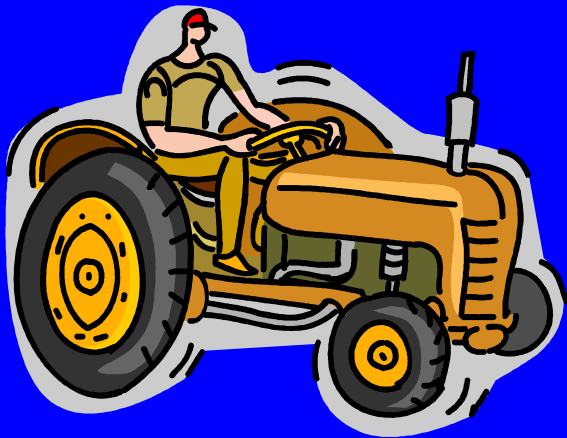
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Section 1241 of the 1985 Food Security Act, as amended by the Farm Security and Rural Investment Act of 2002 provides funds, facilities and authorities of the Commodity Credit Corporation to NRCS for carrying out EQIP and working with landowners to implement conservation practices on their property.



Louisiana NRCS EQIP funds received as of
12/14/07 is \$12,422,293



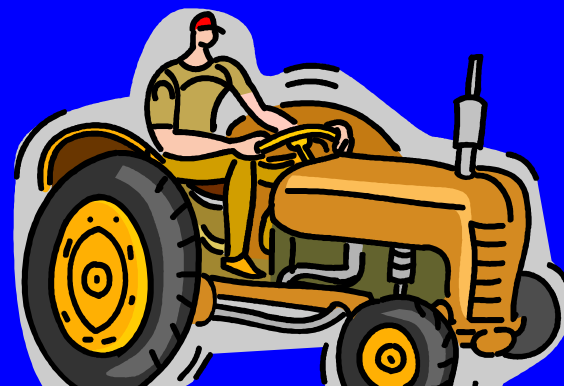
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FY-2008 EQIP 1st Pool Summary (as of 12/14/07)

Application received	1,774
Estimated cost figure	\$13,392,965
Potential Eligible 2 nd Pool Application	1,109
Application Promoted to Contracts	406



The 406 contracts obligated \$7,651,167



214 EQIP Contracts are for
Cropland/Forestland for \$5,367,932



The remaining 192 contracts are on
General EQIP Livestock for \$2,283,235.



When and where do you sign-up for the EQIP

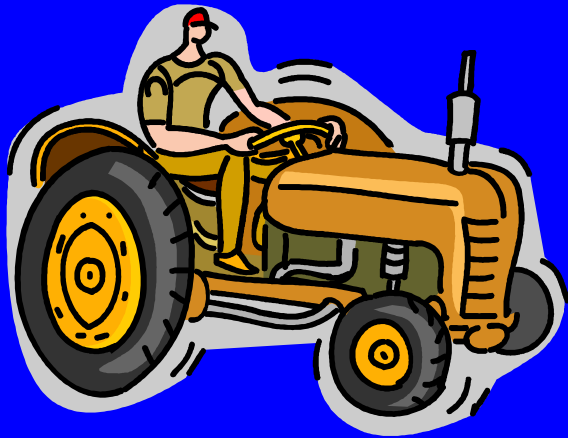
Application for EQIP is a continuous sign-up period

but

There are ranking period and application taken during that ranking period are ranked and considered for funding.



What happens to the application if not funded?



What happens to the application if not funded?

If the application is not funded due to lack of funds you have two options

1) Application can be deferred to the next fiscal year and considered for funding then

or

2) Application can be cancelled and you can sign-up the next year.

The decision to either defer or cancel is the applicant decision but NRCS must be notified on the decision.

What conservation practices are eligible for funding?

This list is not all inclusive the following are just a small number of conservation practices available for financial assistance



Grassed Waterway



RESIDUE AND TILLAGE MANAGEMENT, NO TILL/STRIP TILL

RESIDUE AND TILLAGE MANAGEMENT, RIDGE TILL

RESIDUE AND TILLAGE MANAGEMENT, MULCH TILL

RESIDUE AND TILLAGE MANAGEMENT, NO TILL/STRIP TILL



Residue Management , Seasonal under certain conditions





Shallow Water Management for Wildlife





Gully Erosion



Grade Stabilization Structure
Straight pipe/Weir plate



Grade Stabilization
Structure (Drop Inlet)





Planting a Cover and Green Manure Crop

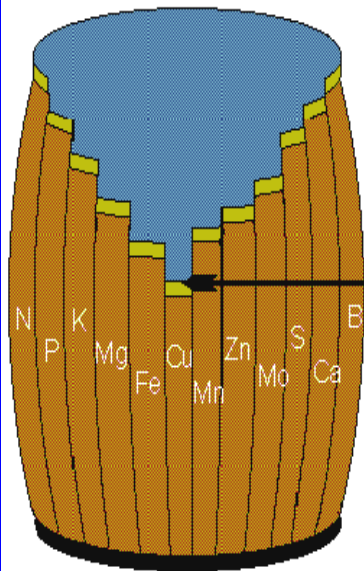




Irrigation Land Leveling to improve irrigation efficiency

Installation of underground irrigation pipeline to reorganize a permanent irrigation systems. The goal is to improve irrigation efficiency





"A crop's yield is restricted by the lack of a single element, even though there may be sufficient quantities of all other essential nutrients."

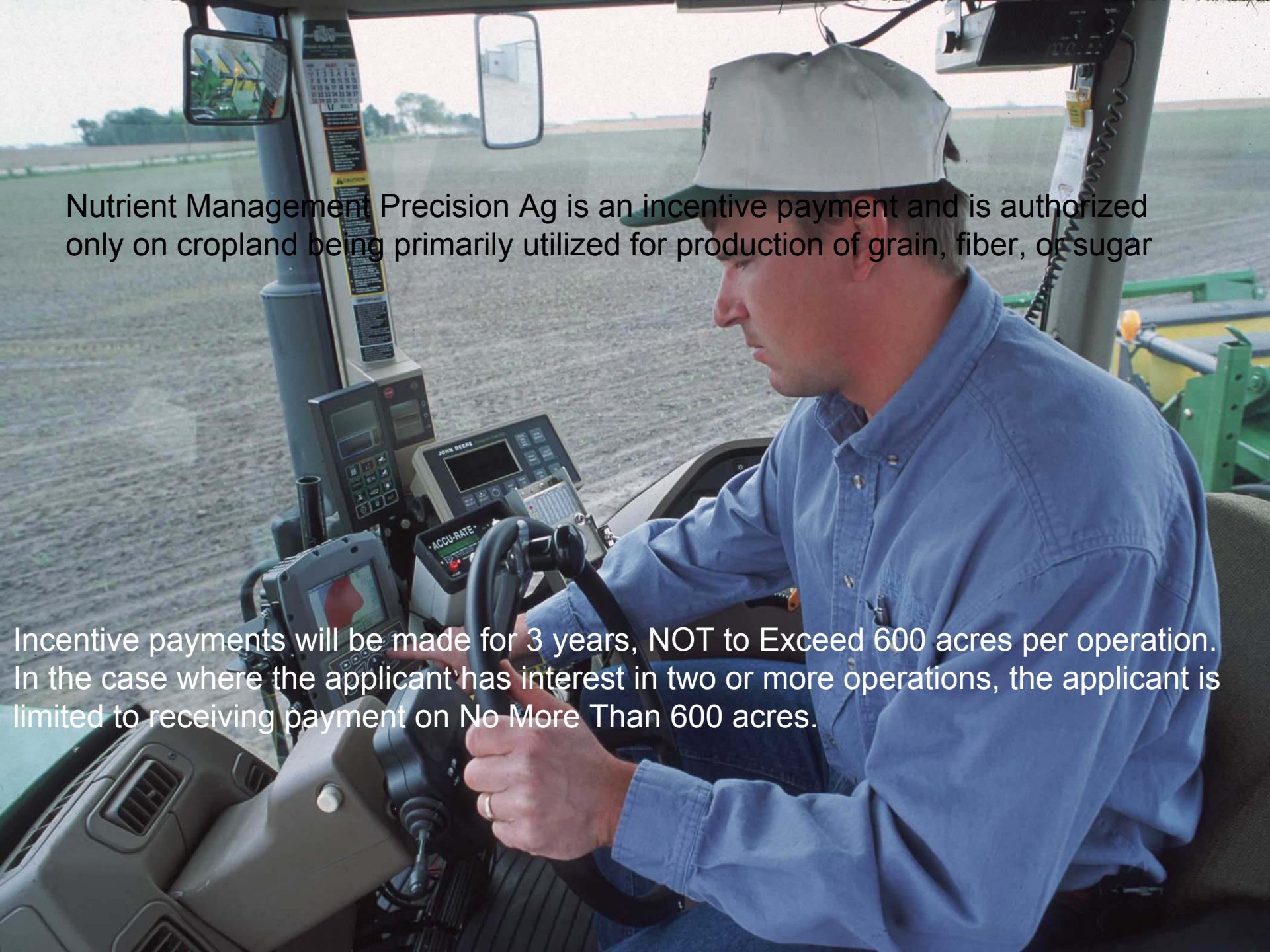
Maximum yield potential

This principle compares the yield of a crop with a barrel, where the boards form the essential nutrients. The barrel can be filled up only to the shortest board.





Nutrient Management Precision Ag is an incentive payment and is authorized only on cropland being primarily utilized for production of grain, fiber, or sugar

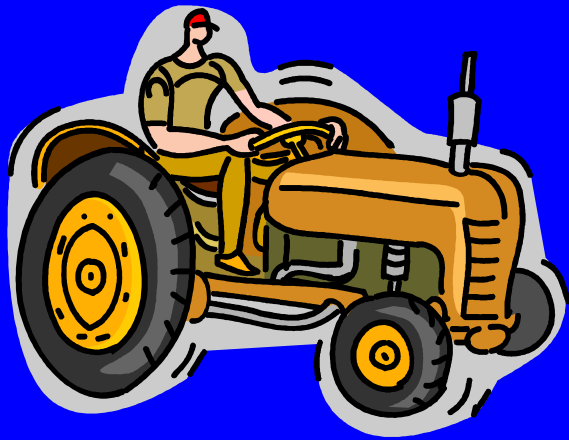


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Incentive payments will be made for 3 years, NOT to Exceed 600 acres per operation. In the case where the applicant has interest in two or more operations, the applicant is limited to receiving payment on No More Than 600 acres.

What Do I need to complete for Nutrient Management
Precision Ag.

EQIP 2008



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1) Variable Rate Prescription for fertilizer and lime. This prescription will be based on current soil fertility analysis and yield goals for the planned crop.

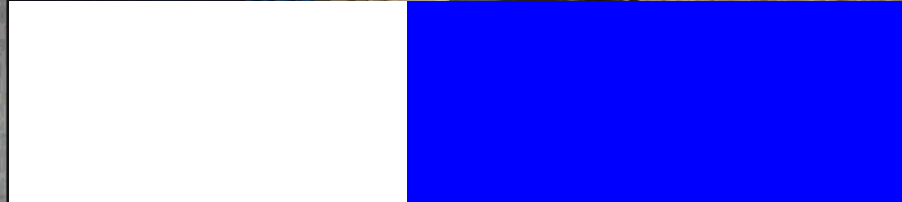
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a. Soil samples taken on a 4.0 acre grid method;

or

b. Soil samples taken under normal methods within soil Electrical Conductivity (EC) Zones. This method is only authorized for acres that have a completed soil EC survey.



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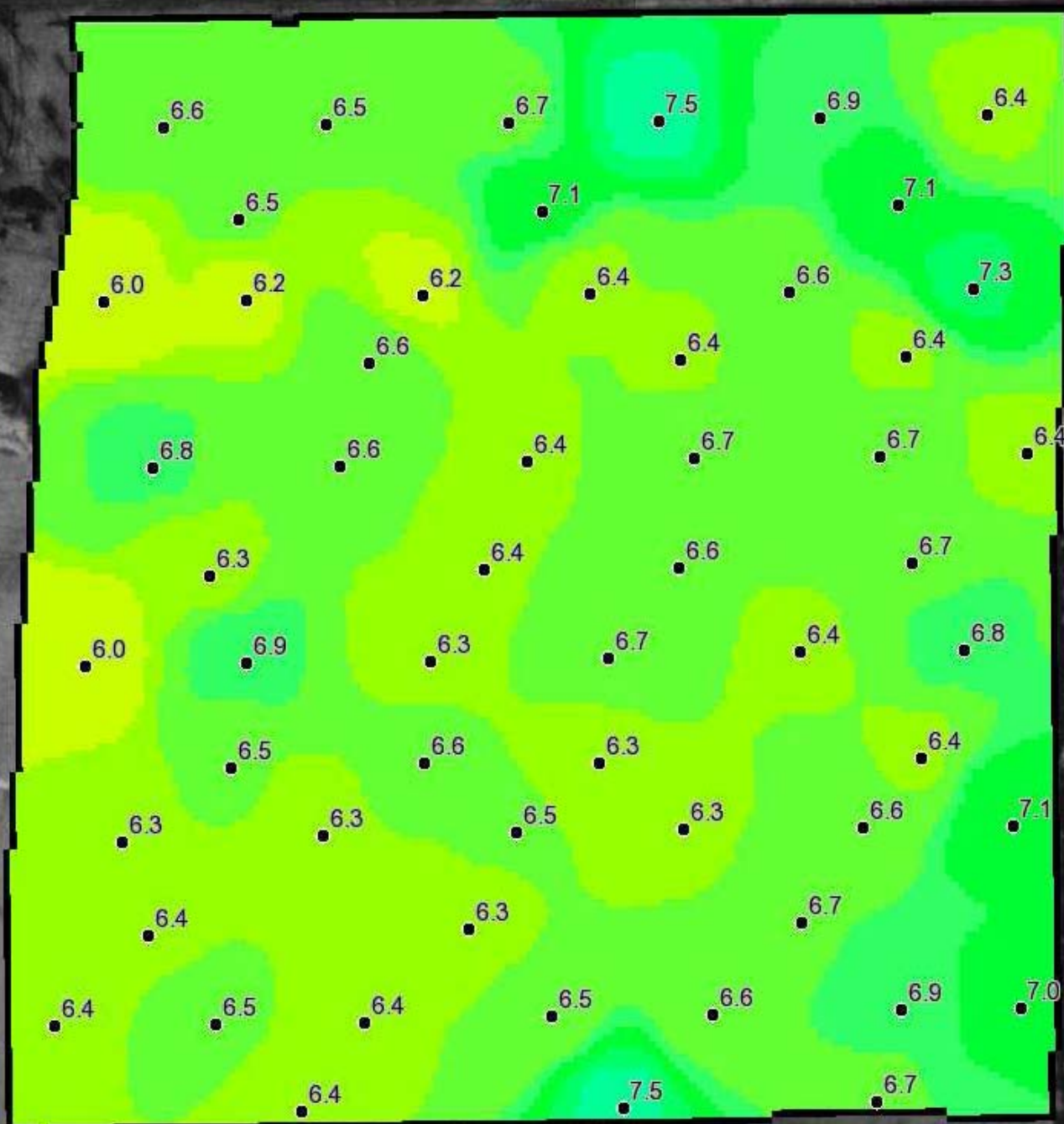
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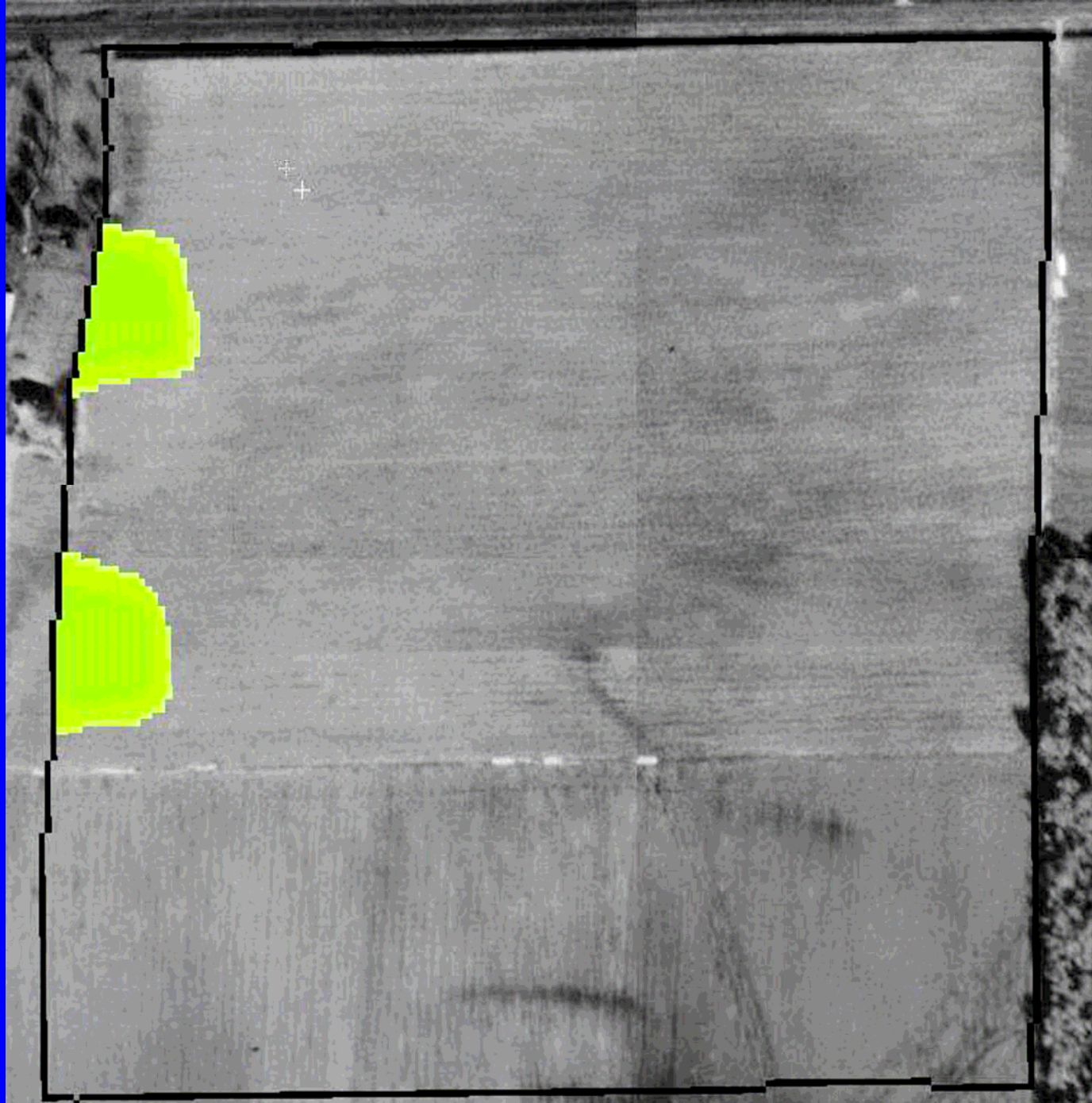
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2) Records of variable rate fertilizer and lime application based on the variable rate prescription and utilizing a variable rate applicator. These records will include an “as-applied map” with site specific nutrient application data (nutrient applied, amounts/rates and timing).

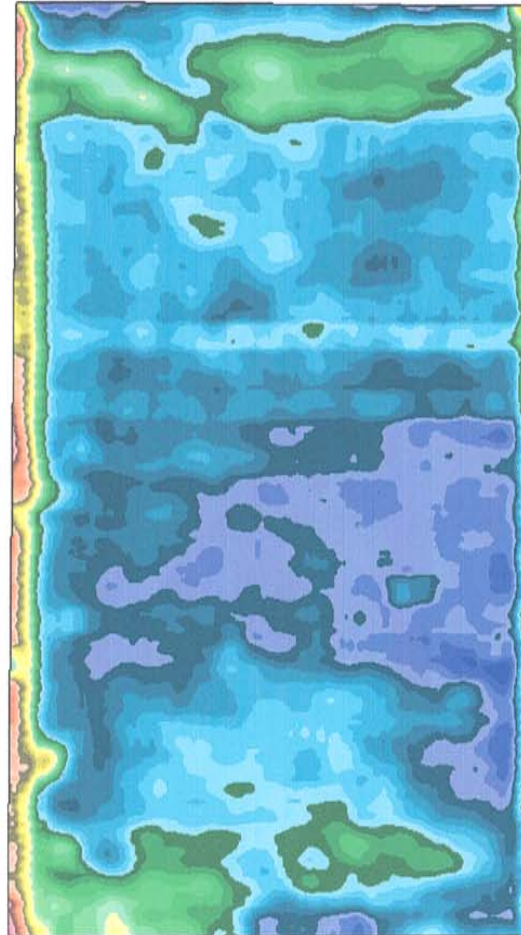




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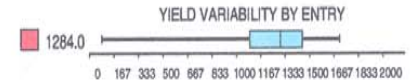
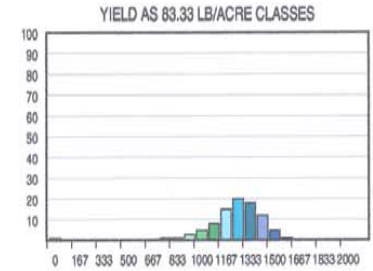
3) Crop yield data, including a site specific yield map identifying ‘production zones’. This is generated by using procedures to measure the spatial yield variability across the field.

Yield Map (Lint Weight)
2006 Cotton



M. L. Farms
Home Place
Field: Wages

Harvested Acres: 68.91 AC
Yield/Acre: 1222.88 LB
Avg. Moisture: 1.0%



Kevin Norton

NRCS LA

State Conservationist





NRCS

Natural Resources Conservation Service
United States Department of Agriculture



Grower: M. L. Farms
Farm: Home Place
Acres: 66.05

Field(s): Wages

Layer Data:
(1) Aerial Imagery



Zone Rates

Zone	Acres	Zone Range	Mepiquat Chloride (Gal/Ac)
1	19.9	1.0 to 66.0	0.0(0)
2 (A RATE)	28.1	66.0 to 80.0	10.0(281)
3	17.7	80.0 to 100.0	12.0(212)
Totals:			See Attached Solution Load Sheet

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Steve Nipper Farm

Contract is obligated in late winter or early spring of 2007. Year 1 begins at that time. Following the harvest of 2007 crop I begin to collect soil samples and develop a variable rate prescription.

Throughout the 2008 crop I will keep records of variable rate nutrient application.

At crop maturity in 2008 I will collect yield-monitoring data. At that time I will provide NRCS with the required prescription, nutrient application records and yield data. After that is completed I will receive the first year incentive payment.

