| From Manure Mgmt. GAAMPs, July 2004, pg. 28: Pounds of Nutrient Removed per Unit | | | | |
|---|---|---|---|---|
| **Crop** | **Unit** | **Avail-N** | **P205** | **K20** |
| Corn-silage | tons | 9.4 | 3.3 | 8 |
| Corn-grain | bu | 0.9 | 0.37 | 0.27 |
| Alfalfa | tons | 45 | 13 | 45 |
| Wheat-grain | bu | 1.2 | 0.63 | 0.37 |
| Wheat-straw | tons | 13 | 3.3 | 23 |
| Soybeans | bu | 3.8 | 0.8 | 1.4 |

| Walnutdale Crop Removal Numbers (shown in lbs/acre) | | | | | |
|---|---|---|---|---|---|
| **Crop** | **Yield Goal** | **Unit** | **N** | **$P_2O_5$** | **$K_2O$** |
| Corn-silage | 20 | tons | 188 | 66 | 160 |
| Corn-grain | - | bu | - | - | - |
| Alfalfa | 6 | tons | 270 | 78 | 270 |
| Wheat-grain | 70 | bu | 84 | 44.1 | 25.9 |
| Wheat-straw | 1.15 | tons | 14.95 | 3.795 | 26.45 |
| Soybeans | - | bu | - | - | - |

| **Manure Analysis** | **Nutrients (lbs/1000 bu)** | | | |
|---|---|---|---|---|
| **Source:** | **ON** | **AN** | **P2O5** | **K2O** |
| Lucas | 28 | 63 | 52.5 | 271.3 |
| (b) (6) [redacted] Hutches | 36.8 | 1.8 | 52.5 | 147 |
| [redacted] Barn | 119 | 29.8 | 52.5 | 115.5 |
| (b) (6) [redacted] | 33.3 | 38.5 | 91 | 250.3 |
| [redacted] | 28 | 61.3 | 63 | 154 |

| **Manure spread to meet 1yr P2O5 Levels (fields over 150 lbs/acre)** | | | | |
|---|---|---|---|---|
| **Source:** | **Silage Corn** | **Alfalfa** | **Wheat** | |
| (b) (6) [redacted] | 1,257 | 1,486 | 912 | bushels/acre |
| (b) (6) [redacted] Hutches | 1,257 | 1,486 | 912 | bushels/acre |
| [redacted] Barn | 1,257 | 1,486 | 912 | bushels/acre |
| (b) (6) [redacted] | 725 | 857 | 526 | bushels/acre |
| [redacted] | 1,048 | 1,238 | 760 | bushels/acre |

| **Manure spread to meet 1yr N Levels (fields under 150 lbs/acre)** | | | | |
|---|---|---|---|---|
| **Source:** | **Silage Corn** | **Alfalfa** | **Wheat** | |
| (b) (6) [redacted] | 2,066 | 1,319 | 1,087 | bushels/acre |
| (b) (6) [redacted] Hutches | 4,870 | 3,109 | 2,563 | bushels/acre |
| [redacted] Barn | 1,263 | 806 | 665 | bushels/acre |
| (b) (6) [redacted] | 2,618 | 1,671 | 1,378 | bushels/acre |
| [redacted] | 2,105 | 1,344 | 1,108 | bushels/acre |

****A practical limit of 1,750 bu per acre should be observed.**

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Krop Information Sorting System

# Walnutdale Farms-Heifers

## Soil Report #2

4/11/2007

Range settings apply to nutrients below each set of ranges

| Ranges | | P-205 Min | P-205 Max | K-205 Min | K-205 Max | Mag. Min | Mag. Max |
|---|---|---|---|---|---|---|---|
| Very Low | VL | | | | | | |
| Low | L | | 149 | | | | |
| Medium | M | 150 | 299 | | | | |
| High | H | 300 | | | | | |
| Very High | VH | | | | | | |

| Trace 1 Min | Trace 1 Max | Trace 3 Min | Trace 3 Max | Trace 3 Min | Trace 3 Max | Trace 4 Min | Trace 4 Max |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Fields: 207

Subtotal = 174.0

| Zone | Field Number | Soil Grid | Name | Acres | Map # | 2004 | Yrs. in crop | PSNT Date | PSNT | Sample Date | pH | Organic Matter | CEC | Phosphorus | P-205 Range | Potassium | K-205 Range | Magnesium | Mag. Range | Calcium | Trace Minerals 1 | Range | 2 | Range | 3 | Range | 4 | Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | H-1 | | Home | 23.0 | 1 | C | 2 | | | 4/6/2005 | 7.6 | 2.9 | 10.4 | 260 | M | 470 | VH | 560 | VH | 3,000 | | | | | | | | |
| 0 | H-2 | | Home | 17.0 | 1 | C | 2 | | | 4/6/2005 | 7.6 | 3 | 11.3 | 212 | M | 572 | VH | 610 | VH | 3,200 | | | | | | | | |
| 0 | Sab-12AE | | Saben's | 22.5 | 3 | C | 1 | | | 10/13/2006 | 7.5 | 3 | 10.2 | 120 | L | 400 | VH | 530 | VH | 3,000 | | | | | | | | |
| 0 | Sab-12AW | | Saben's | 22.5 | 3 | C | 1 | | | 10/13/2006 | 7.3 | 3.1 | 9.5 | 104 | L | 354 | VH | 440 | VH | 2,900 | | | | | | | | |
| 0 | Sab-12BE | | Saben's | 21.0 | 3 | W | 1 | | | 10/13/2006 | 7.4 | 2.9 | 11.8 | 72 | L | 280 | VH | 640 | VH | 3,500 | | | | | | | | |
| 0 | Sab-12BW | | Saben's | 21.0 | 3 | W | 1 | | | 10/13/2006 | 7.3 | 2.8 | 9.9 | 90 | L | 374 | VH | 570 | VH | 2,800 | | | | | | | | |
| 0 | Sab-10 | | Saben's | 25.0 | 2 | C | 2 | | | 4/6/2005 | 7.1 | 2.1 | 8.6 | 204 | M | 400 | VH | 300 | VH | 1,900 | | | | | | | | |
| 0 | Sab-11 | | Saben's | 22.0 | 2 | C | 2 | | | 4/6/2005 | 6.7 | 2.1 | 5.7 | 132 | L | 292 | VH | 260 | VH | 1,700 | | | | | | | | |

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Krop Information Sorting System

# Walnutdale Farms-Heifers

## Crop History Report

4/11/2007

Grain Acres
0.0

Silage Acres
157.0

Acres Checked ?
YES

NOTE -- See cell tip first!

INSERTING A FIELD

Add Field

DELETING A FIELD.

Delete Field

Crop Acres List

Fields
8

Average = 21.8
Subtotal = 174.0

% of Total
100%

0.0

Current Year

| Zone | Field Number | Soil Grid | Name | Acres | Map # | HEL | Suggested Rotation | Maximum Rotation Allowed | G=Grain S=Silage | To Seed | Yrs. in crop | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H-1 | | Home | 23.0 | 1 | | | | S | | 2 | C | C | | C | C | | | | |
| | H-2 | | Home | 17.0 | 1 | | | | | | 2 | W | C | | C | C | | | | |
| | Sab-12AE | | Saben's | 22.5 | 3 | | | | S | | 1 | C | C | | C | W | | | | |
| | Sab-12AW | | Saben's | 22.5 | 3 | | | | S | | 1 | C | C | | C | W | | | | |
| | Sab-12BE | | Saben's | 21.0 | 3 | | | | S | | 1 | C | C | | W | C | | | | |
| | Sab-12BW | | Saben's | 21.0 | 3 | | | | S | | 1 | C | C | | W | C | | | | |
| | Sab-10 | | Saben's | 25.0 | 2 | | | | S | | 2 | C | C | | C | C | | | | |
| | Sab-11 | | Saben's | 22.0 | 2 | | | | S | | 2 | C | C | | C | C | | | | |

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Krop Information Sorting System

# Walnutdale Farms-Heifers

*Ownership Report*

4/11/2007

174

--- Soil Types ---

ADIRONDACK

| | |
|---|---|
| Owned Acres: | 87.0 |
| Rented Acres: | 87.0 |
| Total Rent : | |
| Total Ownership : | |
| Ave. Own Size: | 21.8 |
| Ave. Rent Size: | 21.8 |

| Fields | | |
|---|---|---|
| 207 | Average = | 0.8 |
| | Subtotal = | 174.0 |

Subtotal = #VALUE!

| Zone | Field Number | Soil Grid | Name | Acres | Map # | Soil Type | Drainage | Farm # | Tract # | HEL | County | Township | Own/Rent | Owner | $/Acre | Total $ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H-1 | | Home | 23.0 | 1 | | | | | | | | Own | | | |
| | H-2 | | Home | 17.0 | 1 | | | | | | | | Own | | | |
| | Sab-12AE | | Saben's | 22.5 | 3 | | | | | | | | Rent | | | |
| | Sab-12AW | | Saben's | 22.5 | 3 | | | | | | | | Rent | | | |
| | Sab-12BE | | Saben's | 21.0 | 3 | | | | | | | | Rent | | | |
| | Sab-12BW | | Saben's | 21.0 | 3 | | | | | | | | Rent | | | |
| | Sab-10 | | Saben's | 25.0 | 2 | | | | | | | | Own | | | |
| | Sab-11 | | Saben's | 22.0 | 2 | | | | | | | | Own | | | |