

South Hill School March 3 & 4, 2002 Planting and Protecting Tomorrow's Playgrounds

Initial planning takes place in the classroom.

Mr. Miller's class gets the right angle.



The beginning of the orchard fence.

Ithaca College student, Melissa Manger assists students in applying the geometry concepts when putting in the initial stakes.

From planning stage to the completion of staking out the boundaries for the enclosure, the students pose for a group photo op.



The Black Locust Initiative
PO Box 707
Trumansburg, NY 14886

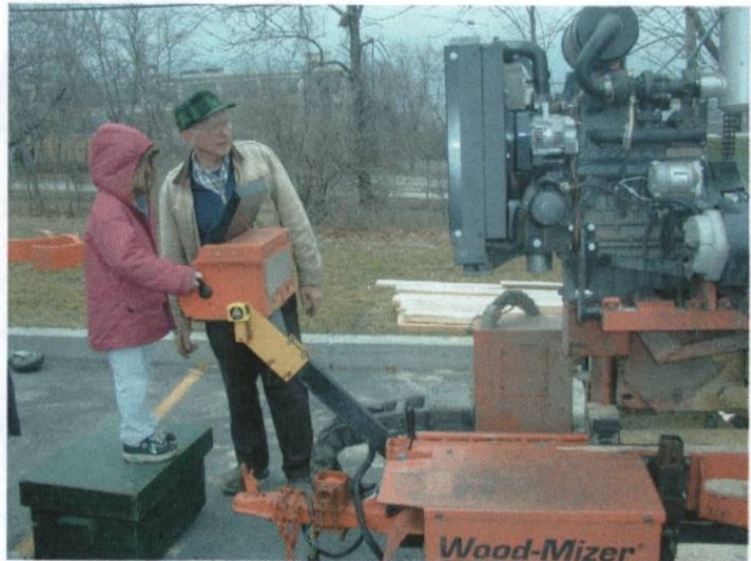
607-387-6750
email: blcklocust@aol.com
www.blacklocust.org



Blacksmithing:
The whole project hinges
on the gate!

Arithmetic and fractions are
our friend when using the
sawmill.

Dierk and a student
discuss the importance of
measuring and getting the
right cut.



Planting Locust for future
projects



Learning how to use a square.

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Birdhouse building



Drawshaving



Peer mentors

SOIL TEST INTERLAKEN

PORT NUMBER
R296-001 EMAIL
ACCT # 50002

A&L EASTERN AGRICULTURAL LABORATORIES, INC.

7621 Whitepine Road • Richmond, Virginia 23237 • (804) 743-9401
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SEND TO: THE FERTRELL CO
2ND STREET
BOX 265
BAINBRIDGE PA 17502

GROWER: ALLAN BUDDLE

SAMPLES SUBMITTED BY: ALLAN BUDDLE

SOIL ANALYSIS REPORT

ANALYTICAL METHOD:

1 DATE RECEIVED 10/22/2003 DATE OF ANALYSIS 10/23/2003 DATE OF REPORT 10/24/2003 MEHLICH III

SAMPLE NUMBER	LAB NUMBER	ORGANIC MATTER		PHOSPHORUS		POTASSIUM	MAGNESIUM	CALCIUM	SODIUM	pH		ACIDITY	C.E.C.
		%	ENR lbs/A	AVAILABLE ppm	RESERVE ppm	K RATE	MG RATE	CA RATE	NA RATE	SOIL pH	BUFFER INDEX	H meq/100g	meq/100g
NORTH	14611	5.2	136H	10L		74L	239VH	1690M		6.0	6.74	1.9	12.6

SAMPLE NUMBER	PERCENT BASE SATURATION					NITRATE	SULFUR	ZINC	MANGANESE	IRON	COPPER	BORON	SOLUBLE SALTS	CHLORIDE	ALUMINUM
	K %	Mg %	Ca %	Na %	H %	NO ₃ -N ppm	SO ₄ -S ppm	ZN RATE	MN RATE	FE RATE	CU RATE	B RATE	ms/cm RATE	CL RATE	AL RATE
NORTH	1.5	15.8	67.2		15.4		8L	1.9L	27H	130VH	1.1M	0.6M			471

Values on this report represent the plant available nutrients in the soil.
 Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
 NR – Estimated Nitrogen Release. C.E.C. – Cation Exchange Capacity.
 Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre),
 cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
 Conversions: ppm x 2 = lbs/A. Soluble Salts ms/cm x 640 = ppm. See the back of this report for more detailed information.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:

A & L EASTERN AGRICULTURAL LABORATORIES, INC.

by
C. Norman Jones



SOIL TEST INTERLAKEN

For Today's Farmer

GROWER: Allan Buddle DEALER: Allan Buddle DATE OF REPORT 10/30/02

SOIL FERTILITY RECOMMENDATIONS FOR CROP PRODUCTION AND CORRECTIVE BALANCE

SAMPLE OR FIELD NO.	CROP TO BE GROWN	YIELD	MANURES			AMENDMENTS (TONS/A)		
			CATTLE	POULTRY	GREEN	CALCITE L/STONE	DOLOMITE L/STONE	GYP SUM
1 North	TREES Locust					60lbs	MSgtT	
2 EAST	Locust							
3 WEST	Locust					70lbs		

FERTRELL (LBS/A)

SAMPLE OR FIELD NO.		2-4-4	BLUE HIGH K	BLUE "N"			GOLD SS	SUPER "N"	LIQUID	OTHERS
				5-1-1						
1 North		15lb								
2 EAST				15lb						
3 WEST		15lb								

REMARKS: All Recommendations are lbs/MSgtT Allan - this would be a good place for some Kelp meal - maybe for the soil

File