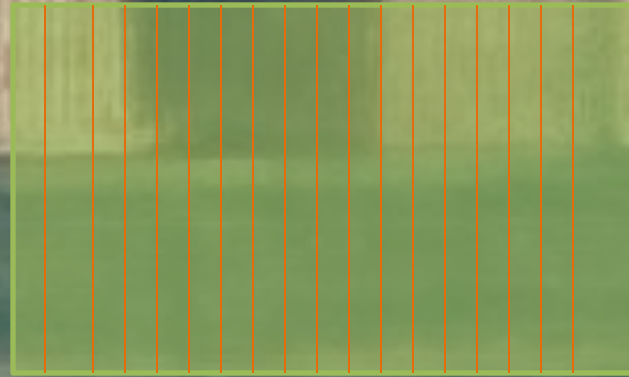


Drip Irrigation Workshop

Wednesday, April 27, 2011
SWRC, Mt. Vernon, MO



216' X 104' =
~0.50 acre



1" Black Tubing –
Secondary Mainline

2" PVC –
Primary Mainline

Well House
5 Pressure Tanks

County Rd 1100

State Hwy H



The Breakdown

- 18 rows @ 104' long with 12 foot centers
- 468 plants total
- 26 plants per row spaced 4 feet apart
- 104 plants per block
- 25 gal water per plant per week
- 2970 gal water/week = 424 gal/day

3/4" Drip Tape
- Laterals

3/4" Water Filter
& Pressure
Regulator

3/4" Black Tubing -
Manifold

1" Black Tubing -
Secondary Mainline

2" PVC -
Primary
Mainline

Well House
5 Pressure Tanks

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