

# Kirton Ranch Summary Report

## Monday 24th of December

Travelers: Nicolas Louvet, Grant Griffith, Carlos Sarmento and Daniele Quercia

### Overview

9:40am load vehicle and depart LaBelle  
11:00am arrive at Kirton ranch, insert flags for two vertical lines  
12:00pm lunch for 30min  
12:30pm mark two guide flags for eighteen plots  
2:00pm begin marking the six flags for each of the eighteen rows  
5:00pm depart Kirton ranch  
6:30pm arrive at LaBelle SDS office

### Equipment

Approximately 120 P.V.C. 2ft pipes  
Yellow and orange ribbon for flags  
Surveying angle finder with tripod  
Long tape measure 200ft  
Soil corer

### Vertical marking (2 lines)

Orange flags;  
Corner markers already in place proved to be sufficient for this purpose, therefore the two pipes were lined up using surveying equipment. It was than a simple task to Place vertical flags every 195ft along the line of the two markers.

### Horizontal marking (18 lines)

Yellow flags;  
First flags were placed every 68ft along both of the vertical lines, the surveying equipment was used to line up the two flags. subsequent flags were accurately placed using the tape measure.

### Special flags

Yellow-orange-yellow flags;  
This flag is placed past the cutting area to provide a continuous line of site.

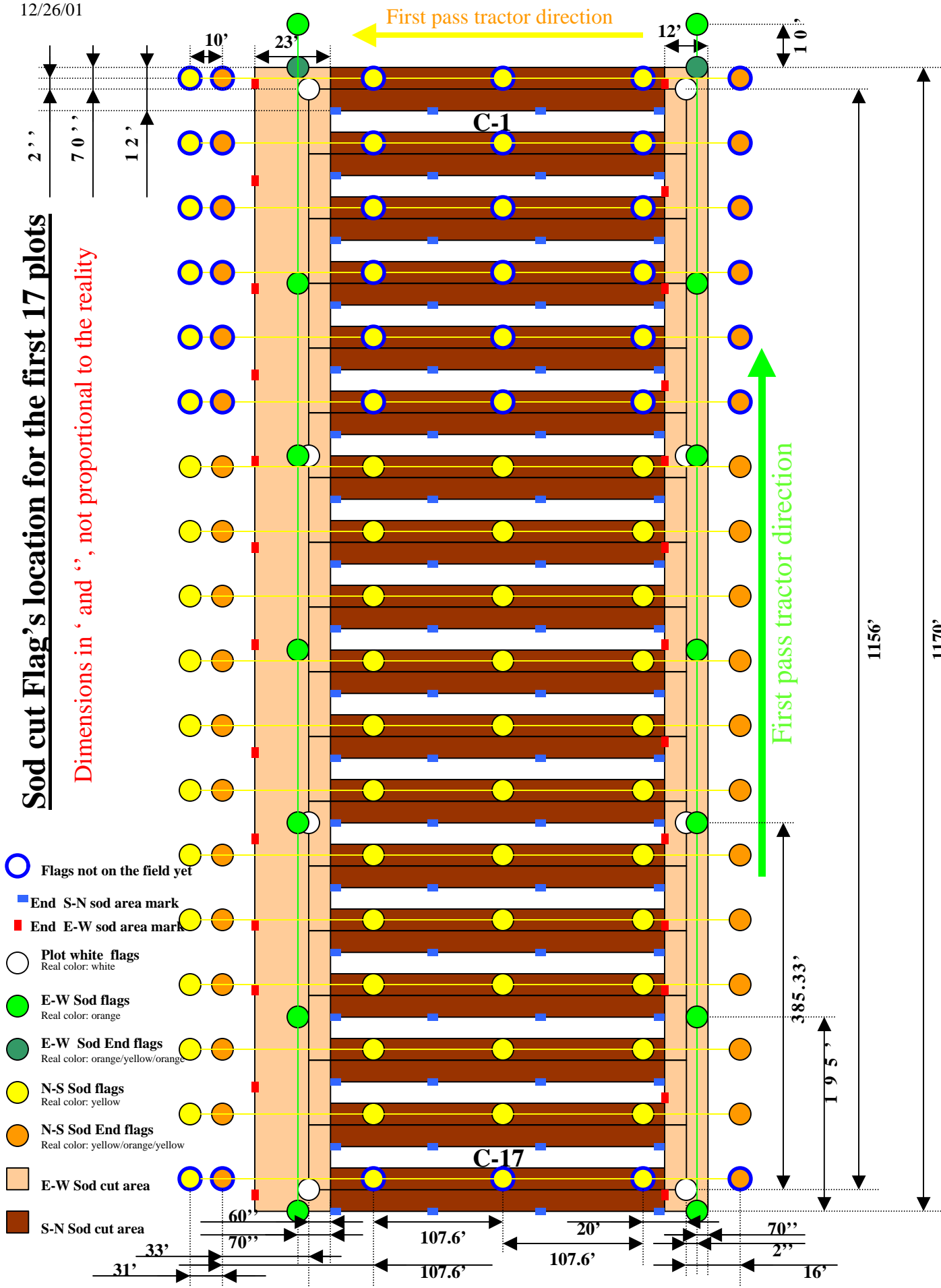
### Progress

Both of the vertical lines have been completed. Of the eighteen horizontal lines to be plotted twelve have been completed, this leaves six rows and a total of 36 flags. A method still needs to be defined for marking the width of the plots. At present the best solution is to paint a line that will not get in the way of the sod cutter. To paint this line the grass needs to be cut. This raises the question is it still planned that the grass will be cut for hay?

12/26/01

### Sod cut Flag's location for the first 17 plots

Dimensions in ' and ', not proportional to the reality



- Flags not on the field yet
- End S-N sod area mark
- End E-W sod area mark
- Plot white flags  
Real color: white
- E-W Sod flags  
Real color: orange
- E-W Sod End flags  
Real color: orange/yellow/orange
- N-S Sod flags  
Real color: yellow
- N-S Sod End flags  
Real color: yellow/orange/yellow
- E-W Sod cut area
- S-N Sod cut area