



FieldLog

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Objective of FieldLog

- Objective: Reduce the cost and time of capturing data in experiments and improve data quality
- Strategy: Recollect data on a PocketPC in order to control data quality when it is captured, and avoid the process of transcribing data



Type of Experiment

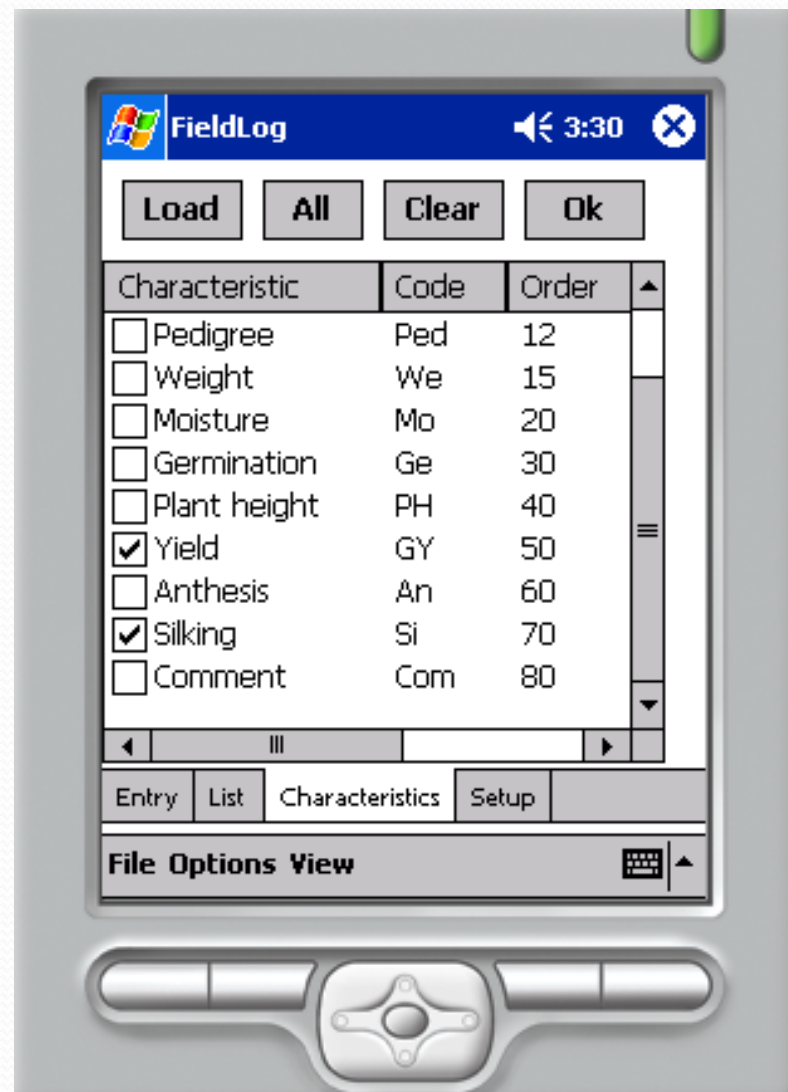
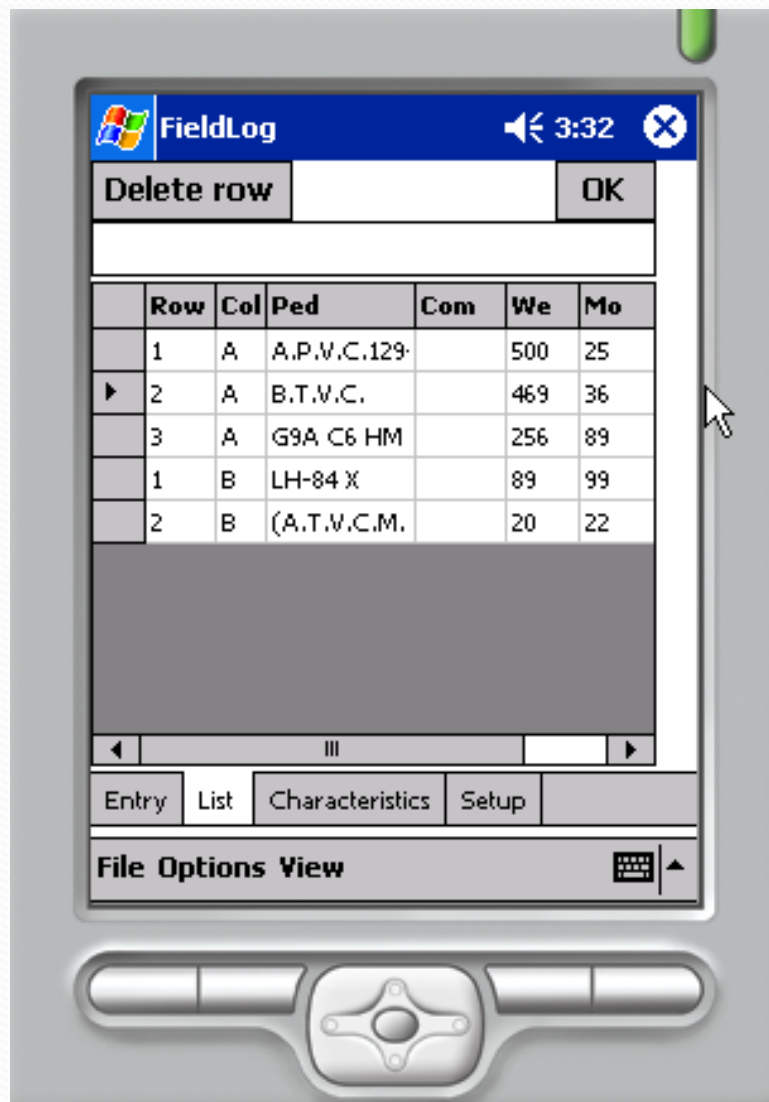
- List of objects to measure (plot, pot, plant etc)
 - Sequential list (1, 2, 3, etc)
 - Barcode to identify object
- List of characteristics to measure:
 - Numeric scale with range control
 - Alphanumeric
 - Note: Best for numeric traits



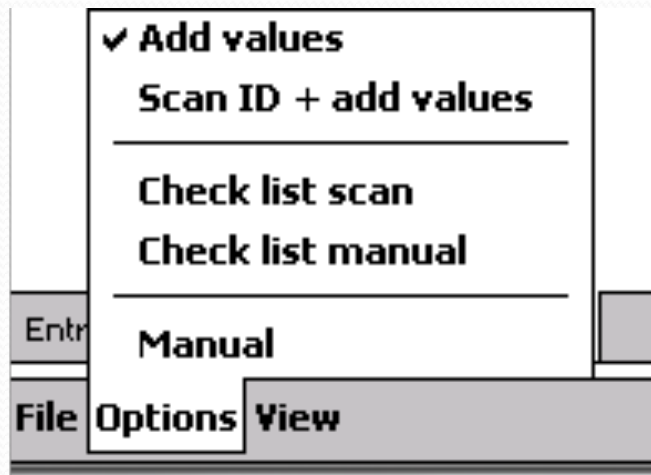
Methods for data capture

- Screen with numeric pad and style for data collection
- Use keyboard to collect data
- Scan barcodes with ID or value

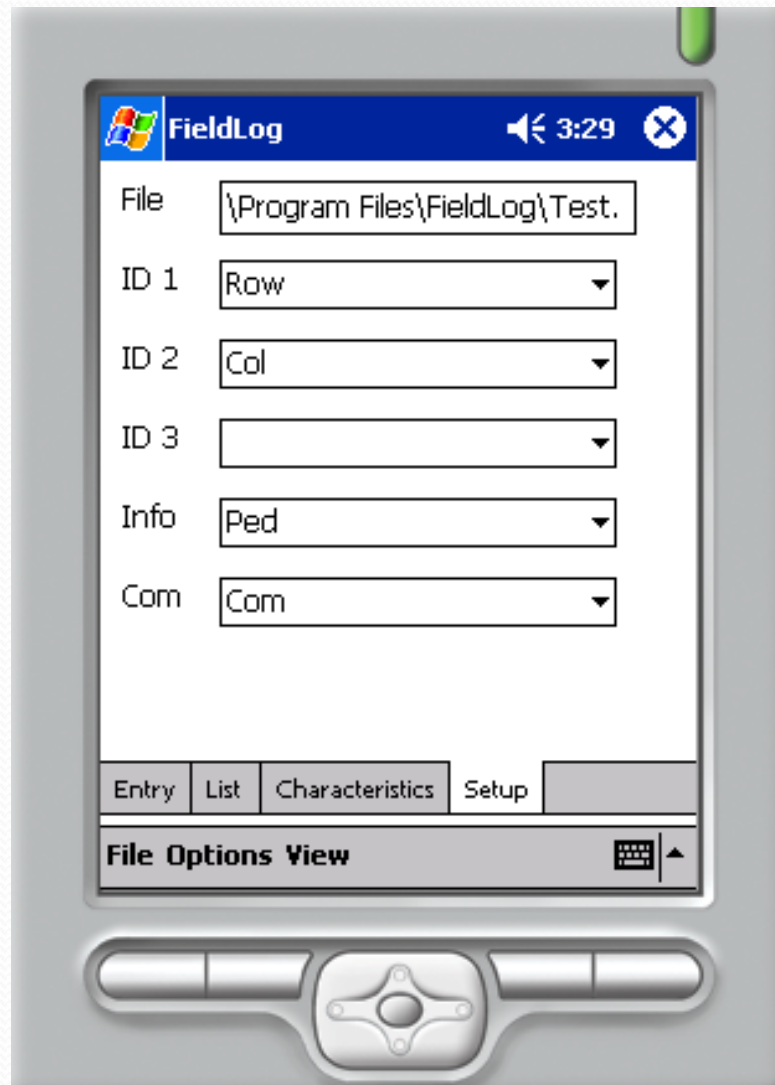
Load csv file with experiment and select traits to score



Select method for data collection and collect data



Configure the type of experiment



List of traits in csv file

Characteristic	Code	Order	Type	Min	Max
RootYield	RY	109	N	0	
WeevilDamage_1_5	WD	105	N	1	5
FleshColor	FC	110	N	1	30
CookingTaste	CT	120	N	1	5
Virus	V1	100	N	1	9
Comment	CM	200	T		