State Soil and Land Evaluation Event
October 15, 2007

Photos by Lex Godfrey, Maynard Fosberg & Allison Touchstone

Burley, Idaho
Site A – Soil and Land Evaluation

Site is located on a moderately sloping part of an alluvial fan. Slope is 11%. Surface texture is a silt loam and subsoil texture is a loam.

Photos by Maynard Fosberg
Site B – Soil and Land Evaluation

Site is located on a nearly level slope within the alluvial fan. Slope is 1.5%. Surface texture is a silt loam and the subsoil texture is a silt loam.

Photos by Maynard Fosberg

Field No. B  Irrigated State

Original Depth of 18 in.
Present Depth of
Climate:
Annual Precipitation 14 in.
Frost Free Season 120 days
Soil Analysis: pH 7.2
Nitrogen (NO₃N) 35 ppm
Phosphorus (P) 16 ppm
Potassium (K) 160 ppm
Zinc (Zn) 0.7 ppm

Other:
Organic Matter Available
Site C – Soil and Land Evaluation

Site is located on the alluvial fan with a gently sloping surface. Slope is 4 %. The surface texture is a silt loam and the subsurface texture is a loam.

Photos by Maynard Fosberg
Site D – Homesite Evaluation

Site is located on the alluvial fan with a severe sloping area. Slope is 10 %. Surface texture is a silt loam and subsurface texture is a loam+.

Photos by Maynard Fosberg
Site E – Homesite Evaluation

Site is located on the alluvial fan within a moderately sloping area. Slope is 7%. Surface texture is a silt loam and subsurface texture is a silty clay loam.

Photos by Maynard Fosberg