Establishing the Vineyard

10 ft wide rows were marked, and 3 ft wide strips in the fall seeded common Kentucky bluegrass sod were killed with Roundup herbicide.
The killed strips were tilled prior to planting.
Vine locations were marked, and a 18 inch auger was used to drill the planting holes.
The vines were transported to the field in barrels containing water to keep the roots moist. Roots were pruned only to prevent them from wrapping around in the planting hole.
Planting was done in teams with the first group setting the vines in the proper position and depth in the hole, and covering the roots (students working in the foreground).
The second group was responsible for filling the holes by breaking the sides in with a shovel and leaving a basin for watering.
After planting, the vines were watered to establish good root contact with the soil.
A successfully transplanted vine
As the vines began to grow, bamboo stakes were set out, and the canes were tied to them.