

### **Kingbird Farm Team Equipment used often:**

**NI 10 manure spreader**- missing a few beaters but does the job (\$700)

**Syracuse sulky plow**- I'd have to measure the share (\$250)

**5' nameless spring tooth harrow** – put together from scraps (\$40 invested in it)

**5' disc**- came with the horses (\$250 valued)

**6' cultmulcher**- haul behind the forecart (\$100 plus a ham to get it hauled)

**Pioneer forecart** with two seats, manual brakes, tongue, and shafts (bought new in '97 for around \$375)

**6' Fuerst Harrow** (Free from neighbor)- chain harrow useful for breaking up manure on pasture or bringing quack grass rhizomes to the surface to die

**Small dump wagon** (\$200)- hauled behind the forecart

### **Team Equipment used infrequently**

**John Deere sulky cultivator** (\$65)- just have never used it much

**IH sulky cultivator** (borrowed for some tongues)

**Old disc** (free) needs some work

**Wagon gears** (\$75)( needs rebuilding)

**Two way walking plow** (\$10)

When we moved from two 1600lb percherons to two draft ponies we modified some of our equipment and discontinued the use of others. The manure spreader is not filled as high, we to the outside discs off our disc. We took the outside shanks off our harrow. We stop using our cultmulcher. The plow has worked fine with two ponies but I have not yet broken hard sod but have plowed in heavy cover crops. I usually don't plow over 6" deep. Without modifying the equipment I have also used 3 ponies on the full disc and harrow and could easily offset the tongues to use the plow, manure spreader and forecart with three horses.

### **Single horse equipment**

**6 single horse cultivators**- We have paid from 0-\$35 for each of these. We have them set up for separate tasks, hilling, shallow cultivations, single shank, etc..These are fun to use. They may not have the precision of sulky cultivators but they do the job for us

**Single horse potato plow** (\$45)-used to make planting area for setting seed potatoes, hilling potatoes and occasionally even digging them. We all use this for making raised beds for things like strawberries

**3' single section of spring tooth harrow** (free)- very useful for harrow small arrow but can will not dig in quite as good as the 6' team harrow

**Weird single horse plow** (\$85)- useful for small plowing jobs or finishing up the edges of the sulky plow work when there is a closely planted crop

**Small sled** (\$5)- very useful for moving things around the farm (hay, feeders, garbage, feed) that are just too heavy or cumbersome to carry and it is much easier then a human powered garden cart

**3' roller**-\$5) used some but not as much now that we have the cultmulcher. It can be attached behind the harrow

We have had 6' mowers before but have never used them. We have occasionally had pastures custom mowed but not in the last 2 years as our pastures have improved and are grazed better. Our land is hilly and uneven and our main vegetable field is only an acre. We use a gas powered walk behind mower for mowing cover crops and other areas around the farm. We are looking at getting a small one horse sickle bar.

Looks like our total horse equipment bill is around \$2500.

Equipment can be found at Auctions, purchased new from mostly Amish Manufacturers, modified from tractor equipment, built from scratch and stolen from front yards (I don't condemn or condone this behavior!). The Small Farmers Journal is an excellent resource and there are many horse equipment books.

