

Hops Trellis Construction

Trellis Post Selection

When selecting posts for the hops yard, one needs take into consideration the equipment you have to work the yard after installation. With a high trellis system the posts are 5" to 6" in diameter and 20' to 22' long.



Post Setting

Auger 12" holes for posts a minimum of 3' to 3' 6". Set post in hole level and tamp .



Bracing

Bracing of the hops yard trellis is completed by stretching $\frac{1}{4}$ " aircraft cable from the notch cut into the top of the trellis post. Then attaching the cable to a turnbuckle attached to a 4' screw in ground anchor. Both ends of the cable is secured using a $\frac{1}{4}$ " cable clamps. All post on the outside edges of the hops yard will be braced using 4' screw in anchors. All four corner post will be double braced.



Trellis

$\frac{1}{4}$ " aircraft cable is stretched between post the length of the field. First loop the cable around the first end post and secure with clamps. Next run the cable through the hole drilled in the center post. After you reach the final post wrap the cable around the post mark to be cut. Cutting of the aircraft cable is done with a torch. By cutting the cable with a torch you melt the end of the cable together preventing it from coming apart. Once the cable is cut attach a come-along to the end post, stretch out come-along cable with havens grip attached. Attach the havens grip to the cut cable, then start to ratchet the come-along to tighten the aircraft cable. Once the cable is tight loop around post and secure with cable clamps. Once cable is in place tension the run of cable by tightening the turnbuckles at each end of the hops yard. Cable was also stretched across both ends of the hop yard as well as across the center tying all post together. Again threading the cable through the drilled holes in the center post. Everywhere the cable past through a post cable clamps was placed on both sides of the post to help prevent the movement of the cable.

