

In the spirit of "[Food Inc.](#)" (movie), I've seeded some wheat in my estate. The wheat is the "Haas" (cover) variety. I've calculated the crop to yield approximately 300 lbs. of grain, in a 30 bushel-per-acre soil potential. I plan on harvesting with [a method](#) other than the usual combine.

I began by spraying a parcel with Round-up in mid-summer. After it turned brown I burned it.



I sacked up some sand in segments of a tractor tire inner-tube. I got the sand from a sand bar in my hollow. I use it for weight on the disc and for winter weather weight in my pickup. I disc'd it up.



This is how it disc'd up:



I used a hand cultivator with a duck-foot attached to it, a cultivator which I reinforced to withstand the duck-foot. I modified a hand fertilizer broadcaster, so that I could meter the seed through a tube:



I pulled the broadcaster backwards while it drags a chain to bury the seed.

A rainstorm interrupted my seeding, but the contoured furrows held the downpour (left half):



It's all coming up. Here is what the first stuff looks like as of October 21<sup>st</sup> (close up):



The spray seems to have killed most all of the grasses (Sage and [Kentucky 31](#) grasses). Not much grass showed up since I sprayed in mid-summer. I know the plow would have been more thorough in killing the new embryo grasses (burying the seed grass), but since there weren't many little

grass hairs showing up I used the disc. Not much grass germinated from the rain.

I could have used only the duck-foot instead of the disc, but it would have been more work. As long as there is fuel then I guess we should use the machinery. Iran could put a monkey wrench in the fuel supply, so I want to be ready with a sustainable crop system. I would prefer the hard red winter variety, but this variety was all they sold at the local seed store. I could also increase my field size to yield approximately 60 bushels (2 acres).

The Supreme Court referenced a particular case while supporting the recent Obama care program. It was the case where [a farmer](#) tried to grow wheat outside the system (market). They used this case to restrict the public from being excluded from Obama care. The court set a limit of 11 acres for the farmer whom desired a crop outside of the market system. I only have 8 acres total, so there is no way I can violate this minimum limit. For those whom have 11 tillable acres, the yield would be very sustainable (11 acres X 30 bushels-per-acre = 330 bushels or almost 20,000 lbs. of legal wheat). The Supreme Court follows public popularity, so this amount is political. The way farming is syndicated, it is hard to say what they will decide in the future (because of [Monsanto](#) and such).

It is good exercise to push a duck-foot. I found myself puffing about the same as riding my bicycle. The benefits are great! You don't have to pay a gym, or invest in a portable treadmill etc. It makes exercise pay you, if you can bridge the public stigma of manual labor.