

was 66 lbs. per bushel at the Show in October. The land was harrowed twice after sowing, and the dead furrows cleaned out with the plough, sowed with grass seed, one peck, and red clover, twelve pounds per acre. The brows were then drawn back with a grub hoe, and lumps broken which covered the small seeds.

*2d, Barley.* Two and a half bushels per acre. Land prepared as before explained in the case of the wheat, in all respects. The yield was good, and weighed 59 lbs. to the bushel.

*3d, Potatoes.* (See silicious soil, and how prepared for green crop.) Drilled two feet ten inches wide, and three inches deep; planted with Early Blues—whole seed. This crop was dug out in August and September, and the return was over £21 from three-fourths of an acre. Culture while growing—dressed once with a horse-cultivator, and once with the plough.

*4th, Potatoes.* (See aluminous soil, and how prepared for green crop.) Drilled five inches deep, and two feet ten inches wide; planted with Blue Christies, with seed end cut off, and the rest planted whole; covered with the plough, and harrowed fifteen days after planting; only once dressed with cultivator, and once with the plough. Planted 23d and 30th June; yield 301 bushels, per acre.

*5th, Swedish Turnips.* Land prepared as for potatoes, and drilled twenty-two inches wide, by six inches deep. The seed should always be sown immediately after the land is ready, and while fresh and moist, to ensure a crop. Two pounds of seed per acre, sown on top of drill, and prepared in the same manner as I do that of Cabbage or Mangold Wurtzel, by placing them in a sieve, then pour boiling water on, (twice the bulk of water you have of seed,) adding gypsum or ashes, and sow immediately. In this way your plants will be visible in four days. I clean between the rows with horse-cultivator, pare the side of drill close up to the plants with a sharp hand-hoe, thin when three inches high to the distance of five inches, afterwards pull out every second one for feed, and then remove the soil from those I leave. In this way your turnips will be clean, with only one root.

*6th, Mangold Wurtzel.* The same as for turnips, only I do not remove the soil from the plant I leave to grow.

*7th, Carrots and Parsnips.* The land prepared as before described. I do not soak the seed. Drill sixteen inches wide, clean with a hand-hoe, and leave the plants four inches apart.

*8th, Millet.* I have grown some this year, and find it a very prolific crop. I cannot state what I would have raised, as the birds are very fond of it, and I should think that out of one and a half rods of ground they destroyed half.

I think one hundred bushels per acre can be grown, by giving such land as I have described for wheat.

It must be able to do the work, as wise he will try, and understand minutely the temper and with economy

*My Experience* foolishly, as exert myself the business know how, both; in this to my knowledge of England, Let me here from 1834 in New-York Edinburgh. I took one volume. The farmer should taking these what is going experienced of soils you primitive ear

Sir Humphrey diligent farmer cultivate. inches under to the sun or take exactly allow all the hold back is the two separate bulky material The stones, glass easily, difficulty, by knife to power a tumbler, and ascend to the