A purely competitive wheat farmer can sell any wheat he grows for $10 per bushel. His five acres of land show diminishing returns, because some are better suited for wheat production than others. The first acre can produce 1000 bushels of wheat, the second acre 900, the third 800, and so on. In the table given below answer the following questions. How many bushels will each of the farmer's five acres produce? How much revenue will each acre generate? What are the TR and MR for each acre?

Acres	Q	P	TR of each acre	TR cumulative	MR
1	1000	$10	$10 000	$10 000	10000
2	900	$10	$9 000	$19 000	9000
3	800	$10	$8 000	$27 000	8000
4	700	$10	$7 000	$34 000	7000
5	600	$10	$6 000	$40 000	6000

As we can see from the table built, total revenue will increase with diminishing returns and marginal revenue decreases with additional acre of land.