If we compare the 3 search agents by:  
  
P = f \* S + T

For f=1:  
Then A\* is the best algorithm since it always finds the optimal solution on the other hand greedy search agent doesn't not always finds the best solution and thus with f=1 most likely the A\* search agent will perfrom better.

For f=100 :  
The Greedy search agent is the best algorithm since it most likely to do less expansions because it's not obligated to find the optimal solution. On the other hand A\* agent is obligated to find the optimal solution which can be in a very high depth.   
but there's still an option where the score the A\* agent gets is way more better than the score the greedy agent find.

For f=10000:

The Greedy search agent has more probability to be the most performing. But again it depends on the graph's weights and easily we can find an example where A\* agent does get a better P value.