

necessarily vary with the location, length and width of area to be covered; distance of water supply from the tow line; type of water supply such as municipal, pond, well steam: terrain (grassy-stony-etc.): electric, diesel or gas power; and elevation from water supply to summit. The snowmaking system requires 10 gallons of water per minute at 100 lbs. per square inch. Air compressors of the type that are used by municipalities are adequate.

The system itself consists of two lines of pipe that may be removed in the summer. From these lines the area can be covered 250 feet on each side. An estimated cost of a snow-making system, less the compressor and pump, is \$9.00, per running foot.

Portable Tows Available

Small, portable rope ski tows are available for around \$1,500. They can be installed in a half day. These can be taken up at the end of the season, and are suitable for hills up to 500 ft. long.

After installation of a system, we often are asked: "How much will it cost to get an area 1,000 ft. long and 250 ft. wide

ready for skiing?"

We give two answers to this question. For example, for out of pocket expenses (including labor, fuel, and hot meals for the men) John Howland of Mt. Ascutney, Vermont, quotes: Length of area 1,300 ft.; width, 225 ft.; total cost, \$138. Jack Fisher of Jiminy Peak, Hancock, Mass., says: We covered an area of 200,000 square feet with six inches of snow at a cost of \$110.

The snowmaking equipment comes in a complete package. For a small slope it includes portable night lights, portable tows and portable snowmaking equipment. An inexperienced person can install the system since it is delivered complete with drawings and is easily set up. But since this is a new project, field men are available.

PGA Figures Show Palmer Is 1947-64 Leading Money Winner

Official statistics compiled by the PGA from 1947 through 1964 show Arnold Palmer to have official earnings totaling \$586,211.46. These earnings date from 1954 when Palmer turned pro. Palmer thus continues his lead among modern money winners, that is, since the PGA began keeping figures in 1947.

Sam Snead is listed as sixth with \$314,-424.21. He dropped one place from the previous year's rating. However, Snead was winning tournament money from 1934 through 1947 and this is not included in

the PGA tally.

Bill Casper is listed as second in official earnings with \$372,067.27, having come up from seventh place in the previous vear's listing.

The greatest jump in earnings was shown by Jack Nicklaus, who won the most official money in 1964. He rose in the overall compilation from 23rd to ninth place. Nicklaus became a pro in 1961 and has an earnings total of \$275,-193.45.

I	Here are the top 25 money	winners:
	Arnold Palmer	
2.	Billy Casper	372,067.27
3.	Julius Boros	359,514.67
4.	Doug Ford	340,039.28
5.	Dow Finsterwald	314,993.93
6.	Sam Snead	314,424.21
7.	Gene Littler	313,781.32
8.	Cary Middlecoff	291,399.99
9.	Jack Nicklaus	275,193.45
10.	Gary Player	268,734.83
11.	The second secon	259,793.94
12.	Ted Kroll	257,964.44
13.	Mike Souchak	247,726.77
14.	Jack Burke	239,387.50
15.	Jay Hebert	237,529.09
16.		227,389.44
17.		220,983.63
18.	Tommy Bolt	219,165.28
19.	Bob Rosburg	213,798.37
20.		202,057.22
21.		201,184.47
22.	Fred Hawkins	200,499.35
23.	Billy Maxwell	200,286.30
24.	Jerry Barber	177,848.03
25.	Don January	173,509.67
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