In No Time At All

Before the sun goes down, you too can become an expert. Grasshopper's instinctively natural controls, high productivity and durability make total mowing efficiency easy to learn.

No wheels to turn. No gears to shift. No pedals to push. Grasshopper puts total command of mowing in the palm of your hand. Instinctively natural control of steering, speed, braking, turns and forward/reverse motion is placed at your fingertips. For added comfort and safety, the levers return to neutral automatically.

Operation is virtually fatigue-free because you sit comfortably in a high-back suspension seat that supports your body in a natural position. No humps, controls or levers to straddle, either!

Zero-turning-radius and outfront deck design further simplify mowing by providing superior visibility, trim capability and maneuverability. The Grasshopper dealer network offers strong support and a versatile lineup that includes six models, 11 to 21 hp, deck options from 35" to 72" and year-round attachments.

For 20 years Grasshopper has advanced outfront zero-turn-radius mower technology so you can become more efficient "in no time at all."

A CRIME-STOPPER

Adequate nightlighting can deter crime, according to the National Lighting Bureau (NLB). A dramatic example was provided in a case history submitted to the organization's National Lighting Awards Program.

After two female employees of the Bellevue (Wash.) Journal-American were accosted in the daily newspaper's parking lot in 1982 and again in 1983, new lighting was installed. No further incidents have occurred.

Somewhat ironically, the new lighting—which provides 21 percent more light—costs 24 percent less per year to operate and maintain.


Annual energy consumption of the new system was $840. The cost of replacement lamps, lamp replacement labor and ballast replacement amounted to $505 per year, bringing the system's total operation and maintenance costs to $1,345 per year. Because the new system's 2.042 kilowatt-hour connected load is 54 percent less than the original system's, utility costs were cut $454 per year.

In addition to the safety factor, Phillips says that several employees commented that the new lighting, with its distinctive "golden-white" color, made the buildings and landscape more attractive, linking them into a unified whole at night.

According to NLB executive director Richard H. Geissler, the Journal-American case "demonstrates the important difference between lighting management and lighting energy conservation."

More information about the benefits of lighting and specific techniques that can be applied to obtain them is available from the NLB. A free directory of the bureau's publications is available by writing the NLB, 2101 L St. NW, Suite 300, Washington, D.C. 20037; or calling (202) 457-8457.