

# Tool Tips

## Welder/Generators For Farmers, Homeowners

(NAPSA)—For the farmer, rancher or homeowner in search of a generator, why not look for a little extra in your purchase—like a free welder?

In a time when rolling black-outs, ice storms, hurricanes, tornadoes and severe thunderstorms are a daily occurrence, a generator can be a necessity, not a luxury. And getting a powerful welding capability on top of that generator purchase for no additional cost is a solid value. In fact, the cost of a welder/generator can be up to \$1,400 less than the cost of a generator alone.

Welder/generators are a better investment than standard generators, and they allow you to do your own repairs on everything from equipment to vehicles.

It's always recommended that you become familiar with a generator by reading the owner's manual before operation. Be sure that anyone who operates the generator receives proper instruction on its safe use. Two of the most important aspects of operation are:

- How to stop the generator in case of an emergency; and
- Understanding the use of all generator controls, output receptacles and connections.

To avoid carbon monoxide poisoning, never use a generator indoors or in attached garages. Only operate it outdoors in a well-ventilated, dry area, away from air intakes to the home and protected from direct exposure to rain and snow—preferably under a canopy, open shed or carport. In addition, aim the exhaust outlet away from working areas.

To be sure the generator is ready when you need it:

- The generator should be started and run at maximum output at least once a month;
- The fuel tank should be kept filled with fresh fuel. A fuel conditioner should be used to keep the fuel from breaking down; and
- A trickle charger should be used to charge the battery monthly. The brief time the gen-



**Welder/generators provide reliable power back-up and welding capabilities.**

erator is exercised may not be enough time to allow the charging system to charge the battery adequately.

Miller Electric offers the most comprehensive offering of welder/generators available today. With generator power offerings from 3,500 watts to 10,000 watts, the Miller line provides power when and where you need it most.

All Miller welder/generators are covered by a True Blue three-year factory warranty. The engines have warranties covered separately by the manufacturers.

To learn about wattage requirements for common tools and appliances, to calculate your own power needs, or to find a welding distributor in your area, visit [www.MillerWelds.com/generators](http://www.MillerWelds.com/generators) or call 800-4-A-MILLER (800-426-4553).

How Much Power Do I Need?		
	Starting Watts	Running Watts
<b>HOUSEHOLD:</b>		
Refrigerator or Freezer	2,200	700
Sump Pump (1/2 horsepower)	2,150	1,050
Furnace Fan (1/4 horsepower)	1,000	600
<b>FARM:</b>		
Portable Conveyor (1/2 hp)	3,400	1,000
Milker (2 hp, vacuum pump)	10,500	2,800
Farm Duty Motors (1 1/2 hp)	8,200	2,200

