



### Farm Guide

<u>Equipment</u>	<u>Average kWh Use</u>	<u>Comments</u>	<u>Your Estimated Monthly kWh</u>
Barn Cleaner	120 Annually		_____
Barn Lighting	60 per month		_____
Barn Ventilation (Dairy)	@ 2.5 per cow/month		_____
Clipper	1 per 10 hours of use		_____
Dairy Water Heater	1 per 4.1 gallon	Heated from 50 - 150 degrees at 100% efficiency	_____
Engine Heater (tractor/truck)	1 to 2 per hour	1,000 to 2,000 watts	_____
Fence	7 per month		_____
Grain Dryer (no heat)	1 per bushel	Varies w/weather & moisture	_____
Grain Dryer (electric heat)	2 per bushel		_____
Grain Elevator	4 per 1,000 bushel		_____
Grain Grinder	.2 per 100 lbs.		_____
Heat Lamp	6 per day per litter	continuous use	_____
Heat Pad	2 per day	continuous use	_____
Incubator	1 per 25 eggs set		_____
Milking Machine (portable)	1.5 per cow/month		_____
Milking Machine (pipeline)	2.5 per cow/month		_____
Milk Cooler (can)	1 per 10 gallon	1/4 to 5 HP	_____
Milk Cooler (bulk)	11 per 100 gallon	1/2 to 7.5 HP	_____
Motor	1 per HP per hour	Sizes 1/2 to 10 HP	_____
Poultry House Lighting		Sizes 1/2 to 10 HP	_____
Poultry Water Warmer	1 per day		_____
Silo Unloader (grass)	4 per ton	3 to 5 HP	_____
Silo Unloader (corn)	2.5 per ton	3 to 5 HP	_____
Tool Grinder	.5 per hour of use		_____
Water Pump 3/4 HP	1.5 per 1,000 gallons	At rate of 8 gal./minute	_____
Water Pump 1/2 HP	1 per 1,000 gallons	At rate of 8 gal./minute	_____
Water Pump 1/2 HP (50 cattle)	27 per month	ASAE standards at 80 degrees	_____
Water Pump 3/4 HP (50 cattle)	40 per month	cattle 12 gal./day	_____
Water Pump 1/2 HP (100 hogs)	8 per month	hog 2.5 gal./day	_____
Water Pump 3/4 HP (100 hogs)	12 per month	rate of 8 gal./minute	_____
Water Stock Tank Heater - Hog	193 per season	Sheltered Area	_____
Water Stock Tank Heater - Cattle	193 per season	In Barn	_____
Water Stock Tank Heater - Cattle	469 per season	Open Shed	_____
Water Stock Tank Heater - Hog/Cattle	535/1,208 per season	Open Shed/Open Lot	_____
Welder	100 per year	100 per year	_____
Yard Lighting (dusk to dawn)			_____
--175 watt mercury vapor	73 per month		_____
--100 watt high pressure sodium	42 per month	(replaces 175 watt mercury vapor)	_____
--250 watt mercury vapor	105 per month		_____
--150 watt high pressure sodium	64 per month	(replaces 250 watt mercury vapor)	_____
--400 watt mercury vapor	161 per month		_____
--200 watt high pressure sodium	86 per month	(replaces 400 watt mercury vapor)	_____

### Farm Total

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