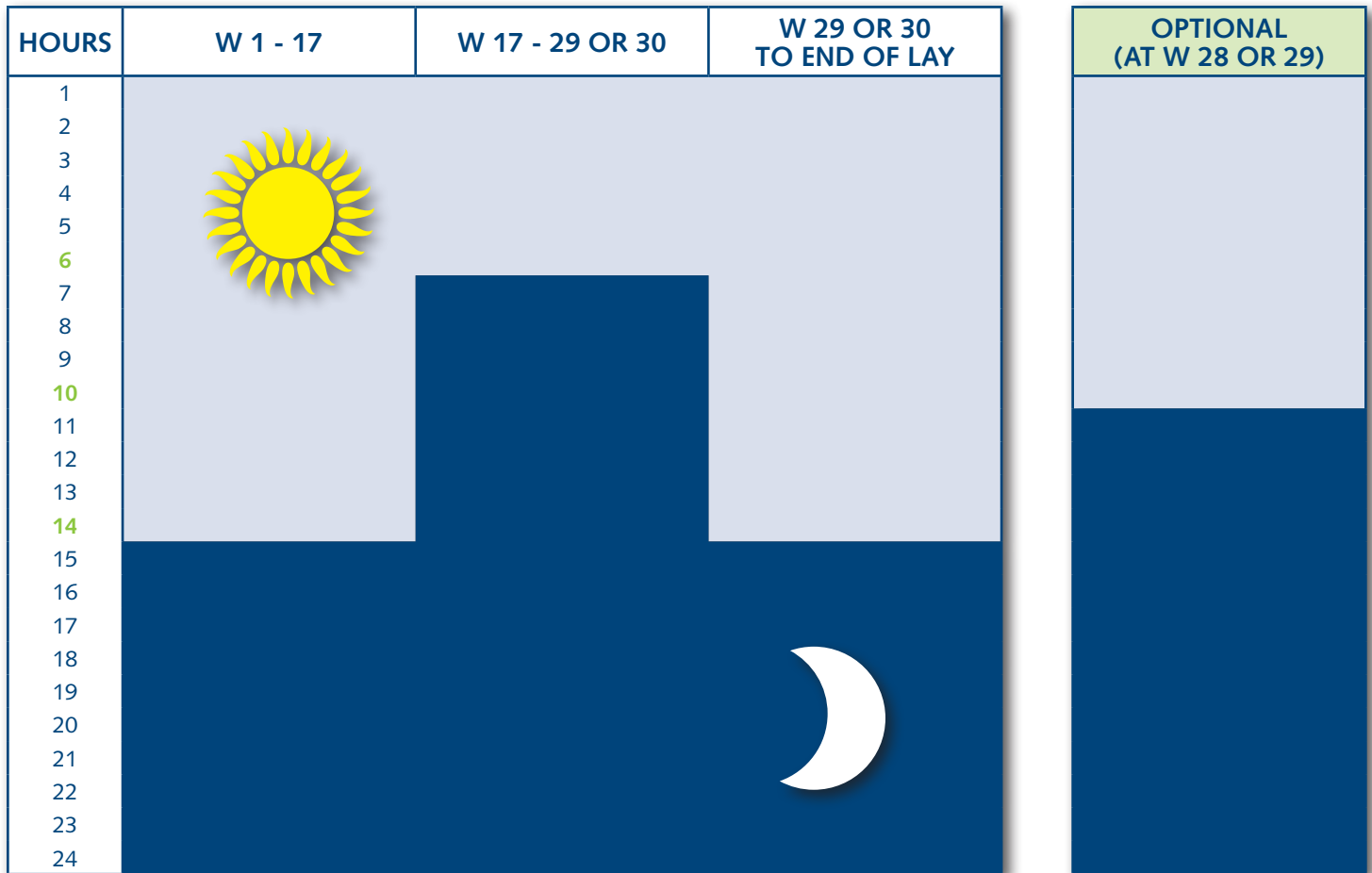


# Female Parent Stock Lighting Guidelines



WEEK OF AGE	HOURS OF LIGHT	LIGHT INTENSITY
W 1 - 17	14 or Natural*	5-10 FC/50-100 Lux
W 17 - 29 or 30	6	5-10 FC/50-100 Lux
W 29 or 30 to end of lay	14 or Natural*	Minimum 10 FC/100 Lux
Optional (at W 28 or 29)	10	5-10 FC/50-100 Lux

- \*Natural**
1. If Natural Daylight is less than 14 hours, during photostimulation; supplement with artificial light.
  2. If Natural daylight is longer than 14 hours, use natural daylight hours for lighting schedule.  
**Do NOT decrease light hours at any time during the production cycle.**
  3. For light controlled barns, hours of light can be increased by up to 3 hours (to 17 hours) by using strategically placed light “boosts” during the production phase.

**Optional** A 10 hour light boost for one week prior to full stimulation can be beneficial to hens that are below the weight goal.  
It has also shown to help reduce prolapsed hens and double-yolk eggs.