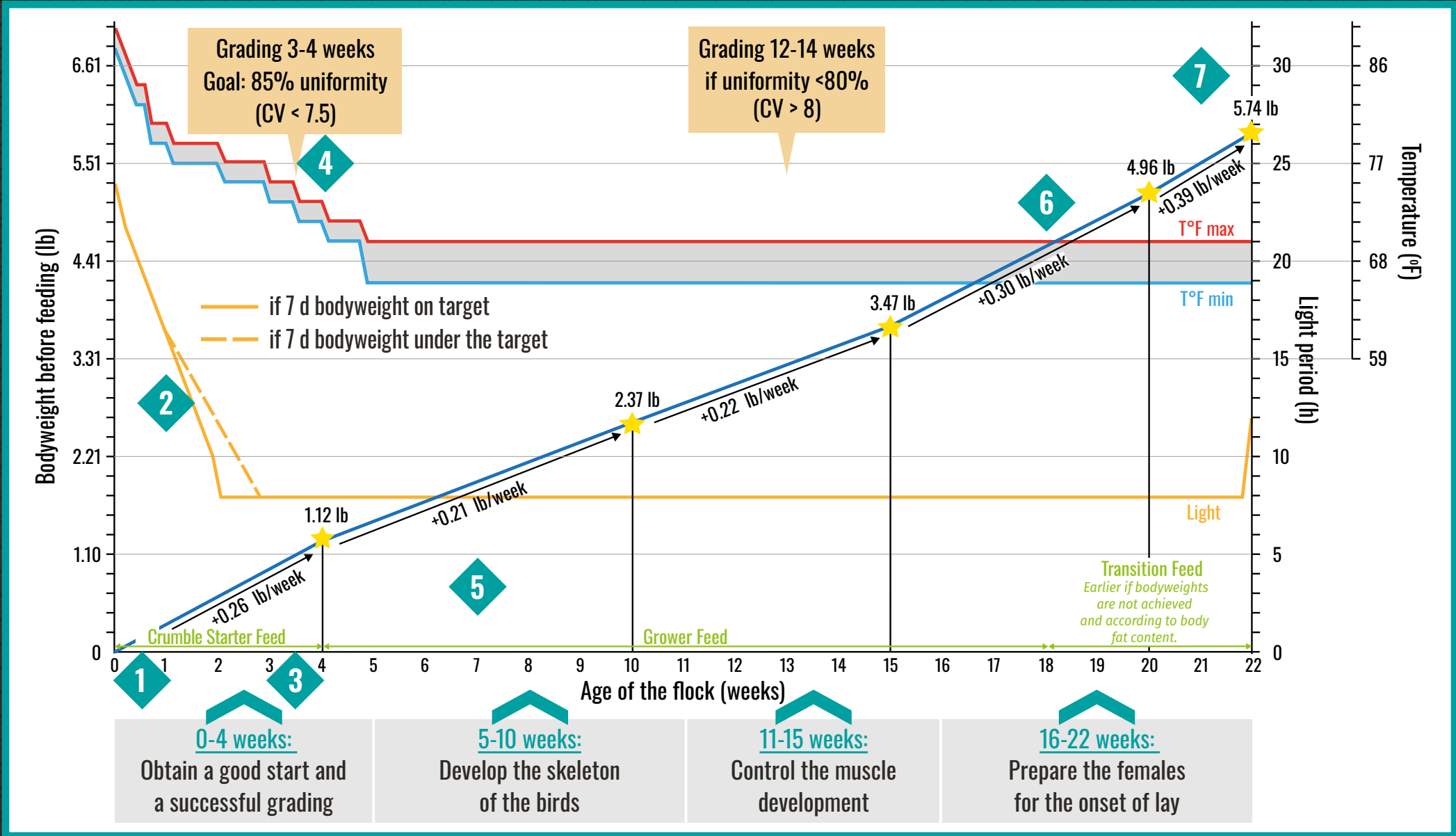


PULLET REARING EDGE



Successful rearing = more than 80% females within the flock receptive (“mature”) at the time of the light stimulation

N.B.: Flock management to be adapted according to the local rearing conditions (house type, climate...).



- 1 Ad libitum feeding during the first 2 weeks and until 3 weeks of age if the 2 weeks bodyweight target is not achieved.
- 2 Combine the reduction of day length and light intensity in the first 2 weeks: 24 h light / 5.57 ft candle → 8 h light / 0.46-0.93 ft candle.
- 3 Provide 1.18 to 1.97 inch / bird of perch space or 10.8 - 21.5 sq ft of platform/500 birds from 28 days to train the birds to jump up to the nests.
- 4 Isolate the smallest chicks from 7 days. Grade the whole flock at or before 4 weeks and create weight group with at least 85% uniformity (CV < 7.5).
Within 4 weeks of grading or by 8 weeks at the latest, the pen with the small birds has to reach the 8 weeks bodyweight target to secure skeletal development which is almost completed at this age.
- 5 Maintain 45 - 60 minutes eating time; adjust the feeding programme to achieve this – (subject to local regulations).
- 6 Avoid disruption to growth and uniformity between 18 - 22 weeks, especially when changing feed type and doing vaccination. Assess body conformation and fatness on a regular basis.
- 7 Give the first light stimulation only from 154 days. If the sexual maturity is poor (less than 80% females with a pelvic bone opening of more than 2 fingers (1.18 inch), poor fleshing score, small fat line) delay the stimulation.

- All the life of the flock:
- Assure good distribution of both feed and water.
 - Maintain good litter quality.
 - Meet the environmental and air quality requirements for a healthy flock.
 - Weigh 3 - 5% of the flock and at least 100 birds per pen per week.

EQUIPEMENT AND STOCKING DENSITY DURING REARING	Stocking density *	1.79 sq. ft / bird
	Brooders	1 for 500 chicks
	Watering - round	1 for 80 birds
	Watering - nipple	1 for 8-10 birds
	Feeding - chain	5.91 in/bird (295 in/100 birds)
	Feeding pans - round	1 for 12 birds
	Feeding pans - oval	1 for 13-14 birds
	Spin feeder	1 for 1500-1800 birds
	Feed distribution time	< 4 minutes

* Stocking density may be subject to local regulations which must be observed at all times.

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[Hubbard Poster Feed distribution](#)

[Performance Objectives EDGE PS](#)

[Hubbard Bulletin Grading](#)