

EFFECTIVE PARTRIDGE MANAGEMENT



TROY CISEWSKI
BROODER MANAGER

Management Strategies

- Reduce density
- Longer downtime between flocks
- Larger groups hatched
- Longer time frame to develop bird prior to letting outside
- Consistency in chores/ventilation
- Medication, ventilation, record keeping and room setup protocols
- Change of coccidistat

SCHEDULING

- REDUCE DENSITY
- LONGER DOWNTIME BETWEEN FLOCKS
- LARGER GROUPS HATCHED (SMALLER AGE GAP IN BARN)
- LONGER TIME FRAME TO DEVELOP BIRD PRIOR TO LETTING OUTSIDE

PROTOCOLS

- ROOM SETUP
- VENTILATION
- MEDICATION
- CATCH AND FLIGHT PEN SETUP
- RECORD KEEPING

ROOM SETUP

- Setting up the brooder area correctly can assist in lower mortality – both short term and long term
 - Clean environment
 - Clean equipment
 - Clean water lines
 - Clean & dry bedding

BROODER ROOMS



VENTILATION

- Not enough ventilation can cause high humidity in the room which can result in many different problems
 - Wet bedding
 - Molding of the bedding due to being damp
 - Birds become damp and will more likely pile if there is draft than if they were dry
 - Eye and respiratory problems
- Too much ventilation
 - Drafts
 - Heat and ventilation fighting each other

HEATING CONTROLS



- High/Low
- On/Off
- Works with fans instead of against fans
- Reduce heating costs

Manual Methods



- Controlled by thermostat
- Multi speed fan

CONTROLLERS



- Honeywells
 - Heat stage
 - Fan stages
 - Visual read out
- Farm Alarm
 - 24/7 supervision
 - Heat
 - Water
 - Power
 - Phone

MEDICATION



- Preventative
- Disease Outbreaks
- Pre-stress

COCCIDISTAT PROGRAM



- Lasalocid(Avatec)
- Rofenaid(sulfa)
- Clinocox
- Robenz
- Deccox
- Aviax
- Zoalene
- ??????

Setting up Outside Facilities

- Set up catch pens and flight pens well in advance
- Plant cover if needed
- Have huts, feeders, and drinkers cleaned and in pens before the birds go outside
- Add feed and straw a few days before the birds are moved into the pens

Catch Pens



EMPLOYEE TRAINING

- CONSISTENCY IN CHORES/VENTILATION
- AWARENESS TO SURROUNDINGS – TREATING AT EARLY SIGNS TO MINIMIZE HIGH LOSS
- FOLLOW UP

The Manual

- Anything & everything should be covered
- If you can think or dream about it, it will happen
- All chemicals, medications, feed, etc
- Cover the who, what, where, when, why and how for set up and procedures

Quality Habits

- Habits help fight fatigue
- Reduce mistakes
- Act out of instinct
- Creates consistency

Time

- Overlook critical things
- Stress level rises
- Disease problems

RECORD KEEPING

Barn 4 Mortality Chart

Number of birds: 1075

Room # 3

Date	Day	# Dead	Total Dead	Checker	Current Temp	Low Temp	High Temp	Humidity	Heat		Fan			Temp Setting	Lights		Alarm		Gallons of feed	Comments
									Maywick	Sierra	A.M.	P.M.	Timer %		Prim lights	Brooder lights	low	high		
3/24	0	0	0	PL	—	—	—	—	8.0	8.0	10s	10s	25	90	full	full	91	105		LS 50
3/25	1	0	0	PL	—	—	—	—	8	8	10	10	30	90	35	Full	99	105		LS 50
3/26	2	1	1	PL	—	—	—	—	8	8	10	10	30	90	35	Full	99	105		LS 50
3/27	3	1	2	PL	—	—	—	—	8	8	10	10	30	90	35	Full	99	105		LS 50
3/28	4	0	2	TC	80	80	94	—	8	8	10	10	30	90	35	Full	99	105		LS 50
3/29	5	3	5	TC	87	86	90	—	8	8	10	10	30	90	35	45	90	105		W
3/30	6	0	5	TC	90	91	93	—	8	8	10	10	30	90	35	30	89	105		W
3/31	7	1	6	TC	88	88	90	—	8	8	10	10	30	90	35	15	07	105		Remove 4 feed flats ✓ W
4/1	8	0	6	TC	88	86	90	—	7	7	10	10	30	90	35	off	87	105		Remove 4 feed flats ✓ W
4/2	9	0	6	PL	—	—	—	—	10	10	10	10	30	90	35	off	87	105		Remove rest of feed flats & put corners in W
4/3	10	0	6	TC	90	90	92	—	5	5	10	10	30	90	35	off	87	105		W
4/4	11	0	6	PL	90	90	94	—	5	5	10	10	30	90	35	off	89	105		Lower 1/2 the plassons ✓ W
4/5	12	1	7	PL	90	88	94	—	4	4	10	10	30	90	35	off	87	105		W
4/6	13	0	7	TC	90	90	92	—	4	4	10	10	30	90	35	off	88	105		W
4/7	14	0	7	TC	89	89	94	—	4	4	05	10	30	90	35	off	88	105		Lower rest of plassons W
4/8	15	0	7	TC	87	86	90	—	3	3	25	10	30	90	35	off	88	105		W
4/9	16	0	7	TC	90	90	90	—	3	3	25	10	30	90	35	off	88	105		W
4/10	17	0	7	TC	88	88	90	—	2	2	25	10	30	90	35	off	89	105		Put on Albon 1/4oz
4/11	18	1	8	TC	90	88	92	—	1	1	25	10	30	90	35	off	89	105		Albon 1/4oz
4/12	19	1	9	TC	90	90	92	—	1	1	30	10	30	90	35	off	89	105		Albon 1/4oz
4/13	20	0	9	TC	90	90	92	—	1	1	30	10	30	90	35	off	89	105		Off Albon - if sick leave on for 2 more days W
4/14	21	0	9	TC	90	90	92	—	1	1	25	10	30	88	35	off	89	105		W
4/15	22	0	9	TC	90	90	90	—	1	1	30	10	30	88	35	off	89	105		W
4/16	23	0	9	TC	90	90	90	—	1	1	40	10	30	88	35	off	89	105		W
4/17	24	0	9	TC	—	—	—	—	1	1	40	10	50	85	35	off		105		Start letting outside
4/18	25	0	9	TC	88	80	88	—	1	1	40	10	50	84	35	off		105		W
4/19	26	0	9	TC	86	80	88	—	1	1	40	10	50	84	35	off		105		W
4/20	27	0	9	TC	87	82	88	—	1	1	50	10	50	83	35	off		105		W
4/21	28	0	9	TC	86	82	88	—	1	1	10	10	50	82	35	off	90	105		W

V=vitamins, A=Acid Sol, W=water, O=other