

Chick Chats on Ways to Handle Stress Factors

If you haven't heard of "stress factors," you must not have been raising chickens during the last year or two — for this term has been very widely used by disease specialists, nutritionists, and other poultry experts.

What are stress factors? One expert says they are those things which may directly or indirectly endanger the health of a flock. This broad definition is detailed in the following partial list of stress factors:

Nutrition and health of parent stock, poor incubation, chilling or overheating of chicks in transit, unsanitary surroundings, chilling and overheating during brooding, cold floors, poor ventilation, starvation and dehydration, vaccination, etc.

Infinite Number

A list of all stress factors would be infinite in length, for there are as many stress as there are varieties in environment and management.

All chickens (and other animals and humans) undergo stress. They must adapt to situations, often man-made situations, or suffer the consequences — which may be in the form of upset, poor growth, or disease.

Often the disease result of stress is not seen, but remains beneath the surface. This is known as subclinical disease. Or, stress may trigger outright disease such as CRD, bluecomb, or blackhead.

What is to be done to guard against stress or its effects? Since most stress conditions in poultry are the result of an accumulation of errors in management (often complicated by infectious disease), the raiser should do everything possible not to let the little things pile up.

Avoid Accumulation

For example, don't let chicks get chilled when already they are not eating well. Or avoid vaccinating while a flock shows signs of coccidiosis or is afflicted with worms.

Since at least part of the stress effect is on the physiology of the bird, bolster this with antibiotics and vitamins. Preferably, these should be given before stress situations — during the early days and weeks of chicks' lives, before vaccinations, or before a sudden change such as

moving, exposure, debeaking, or hormonizing.

The antibiotic preparation, which should provide a high level of the drug, may be given in feed or water and should include high levels of added vitamins.

Guernsey Mark Set by Ideal Farm in N. J.

Peterborough, N. H.—One of the greatest lifetime production records by any dairy cow of any breed seems to be in the making at Ideal Guernsey Farms in Augusta, N. J.

The American Guernsey Cattle Club reports that one of the many great registered Guernsey owned by Jacob Tanis, namely Ideal's Peter's May Jewel, has just finished her eighth official production record.

In these eight official lactations, Jewel has produced 161,874 lbs of milk and 8486 lbs of fat—an average of 20,234 and 1061 per lactation.

Jewel's latest record, still pending for calving requirements, was for 21,023 lbs milk and 1109 lbs fat. This tremendous production, made in the 365-day, three-times-daily milking division, actually rates as only her fifth best.

As a seven, eight and nine-year-old, Jewel posted three straight records over 1200 lbs of fat. Two others are for more than 1100, and six of the eight top the magic 1000-lbs level.

Jewel is the product of good breeding. Her sire was Ideal's Fanny Sheen's Peter, that at last count had 10 daughters with a total of 24 records over 700 lbs of fat. Jewel's dam was Ideal's Satellite's May Jewel, that had a record of 12,640 lbs milk and 714 lbs fat.

Jewel has demonstrated that she can pass her production ability on to her offspring. A daughter, Ideal's King's May Jewel, produced 15,355 lbs milk and 739 lbs fat as a junior two-year-old, and 19,578 and 983 as a mature cow.

Usually

The meek-looking man is usually the one who signs the checks for the more important looking members of the family.—Christian Science Monitor.

Alston gets sports award, signs 1956 contract.

Mother Daughter Banquet May 24 By Society 23

Members of the Society of Farm Women No. 23 will hold a Mother-Daughter banquet at the home of Mrs. John H. Herr, Jr., 139 Kready Ave, Millersville, on May 24, it was announced at the April 26 meeting in the home of Mrs. LeRoy Funk, Washington Boro.

The group had a wide variety of book reviews given by Mrs. Glenn Hershey, Ferdinand Street, Millersville.

After devotions by the hostess, the president, Mrs. Vera Herr, Millersville, led the group in the Salute to the Flag in answer to roll call, members gave their favorite flower.

The Society voted donations of \$15 each to the Crippled Children's Society and the American Cancer Society. Anne Frey reported on the society's visit to the Lancaster County Old Peoples Home.

Five were named to make arrangements to take clothing and visit the Shelter Home for Girls in Lancaster at 7 p m May 7. On the committee are Mrs. Hilda Funk, Mrs. Dorothy Haak, Mrs. Phylis Hershey, Mrs. Male Newcomer, and Mrs. Vera Herr.

Fishing touches were made on arrangements for the bake sale to be held May 29 in Gar-

It's a Fact

Civic-mindedness in another of its quieter aspects is to go on voting for new schoolhouses after your kids are grown—Milwaukee Journal.

PETERBOROUGH, N. H. —

A registered Guernsey cow, Colonial Hill King's Donna, owned by Alva R. Long, York, Penna, has completed an official production record in the Advanced Registry division of the American Guernsey Cattle Club.

vin's Lobby. After the meeting ended, a delicious salad was served with coffee. Next meeting of Society 23 will be May 24.

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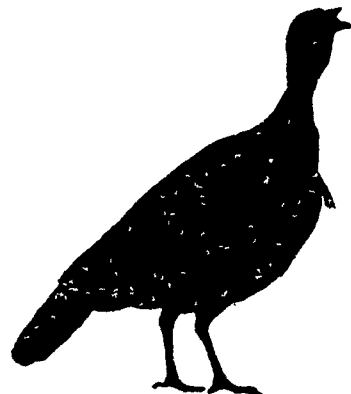
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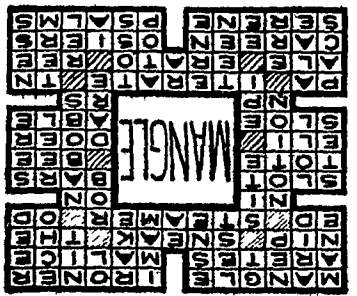
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Pressing Machine

- HORIZONTAL**
- 1 Depicted machine
 - 7 It is a modern
 - 13 Mountain crests
 - 14 Animosity
 - 15 Clamp
 - 16 Cringe
 - 18 Article
 - 19 Diminutive of Edward
 - 20 Liner
 - 22 Alleged force
 - 23 Symbol for nickel
 - 24 Preposition
 - 26 Deer track
 - 28 Stripes
 - 31 Carry (coll.)
 - 32 Honey-maker
 - 33 Yale
 - 34 Executor
 - 35 Blackthorn
 - 37 Efficient
 - 38 Notary public (ab)
 - 39 Rupees (ab.)
 - 40 New Zealand native fort
 - 42 Repeat
 - 48 Symbol for thoron
 - 50 Beverage made with malt
 - 52 Muse of poetry
 - 53 Scottish sheepfold
 - 54 Lurch
 - 58 Willows
 - 58 Tranquil
 - 59 Sacred songs
- VERTICAL**
- 1 Horse's neck hairs
 - 2 Dry

Here's the Answer



- 29 Stagger
- 30 Sudanic
- 34 Challenge
- 36 Roof final
- 40 Moccasins
- 41 Wings
- 43 Year between 12 and 20
- 44 Sea eagle
- 45 Son of Nut
- 46 On top
- 47 Hurl
- 48 Duration of office
- 49 Promontory
- 51 Make a mistake
- 53 Unit of reluctance
- 55 Eye (Scot.)
- 57 Medical suffix

