

แนวทางการจัดการความเครียดในฟาร์มเลี้ยงสัตว์

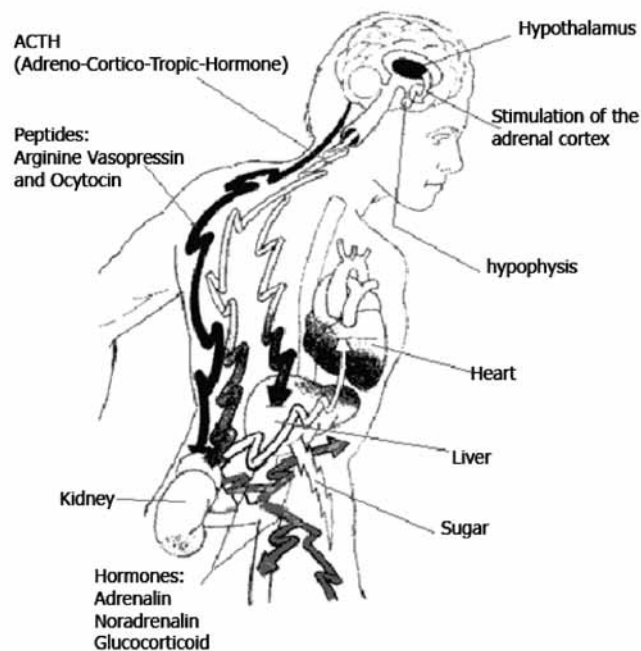
ON FARM STRESS MANAGEMENT

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I. Introduction



<http://www.thaigreenagro.com/aticle/aticle.aspx?fArticleCatId=7&fArticleSubCatId=68>. Date of access: 11/10/2011



The biochemical cycle of stress

II. Stress

i. Source of stress

1. Environment

- Temperature (Ambient)
- Humidity
- Air movement (wind chill factor?)
- Air pressure (altitude)
- Sound
- Odeur
- Light
- Insufficient input –i.e. Nutritional

stress

- God's mercy – Fire, smoke, flood, earth quakes, sunami, etc.

2. Manager (Bank manager **กบข**, farm hands, wife, etc.)

ii. Type of stress

- Physical Stress

Environmental stressor → Psychological

stressors



Physical Stress

- Psychological stress



When you are not in control of a situation



Psychological stress

- Stress is your mind and body's response or reaction to a real or imagined threat, event or change.

- The threat, event or change are commonly called stressors. Stressors can be internal (thoughts, beliefs, attitudes or external (loss, tragedy, change).

III. Effects of stress

Stress → Losses of productions

IV. How to deal with:

i. Physical Stress

- Environmental Controls via Engineering Shade, Evaporation, etc.

- Using Bio – Chemical controls EM, Biogas, etc.

ii. Psychological stress

- Meditation?

iii. Feed and Medicine availability



V. Conclusion

On farm Removal of stressor ← Cost consideration
(Breakeven ?)

Small stress → better health and survive longer.

Further readings

มลภาวะทางเสียงในฟาร์มเลี้ยงสัตว์ www.cce-vet.org/download/18510038.doc Date of access 9/10/2011

Reducing Stress Presentation www.franciscan.edu/.../stressseminar/reducingstresspres... Date of access 9/10/2011

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