## MORIO HORDOR

NEWARK, Del. — It's frightening to see a horse collapse from heat exhaustion. The stricken animal lies on the ground and sweats profusely. Its muscles tremble involuntarily. Breathing and pulse are very rapid. Body temperature may be as high as 105 or 108 F.

University of Delaware Extension equine specialist C.M. Reitnour says heat exhaustion indicates a malfunction of the

body's heat-regulating mechanism. It happens when a horse is subject to high heat, high humidity and poor ventilation for too long a time.

During summer a horse may collapse while doing light or heavy work, or even while standing still in an unventilated stall. Heat causes the animal's peripheral blood vessels to dilate, which leads to collapse of the circulatory system and shock.

If a horse shows signs of impending heat exhaustion—weakness and rapid breathing—cool the animal down as quickly as possible. Spray with cold water. Have it stand in ice water to constrict the blood vessels in the feet; this will help the circulatory system maintain enough pressure to keep the major bodily functions going, and may help prevent collapse, Reitnour says.

A veterinarian may administer

fluids to replace those lost in perspiration and in the failure of the peripheral circulatory system.

Protect a horse from heat exhaustion by giving it plenty of clean, fresh water and an adequately ventilated stall. Make sure it has been through a good conditioning program before you demand any kind of heavy per-

When the temperature and humidity are high, a horse may need frequent stops for rest and water. Salt is also essential, and should be kept available.

According to Reitnour, hot, humid summers make heat exhaustion a real possibility, so it's much better to take precautions than to risk the shock of collapse.



This cow knows how to beat the heat!



Here's what the recent heat wave does to a group of pigs — it makes them even more lazy than they already are. What a life these porkers live. They don't have to worry about paying bills - instead they make them. They

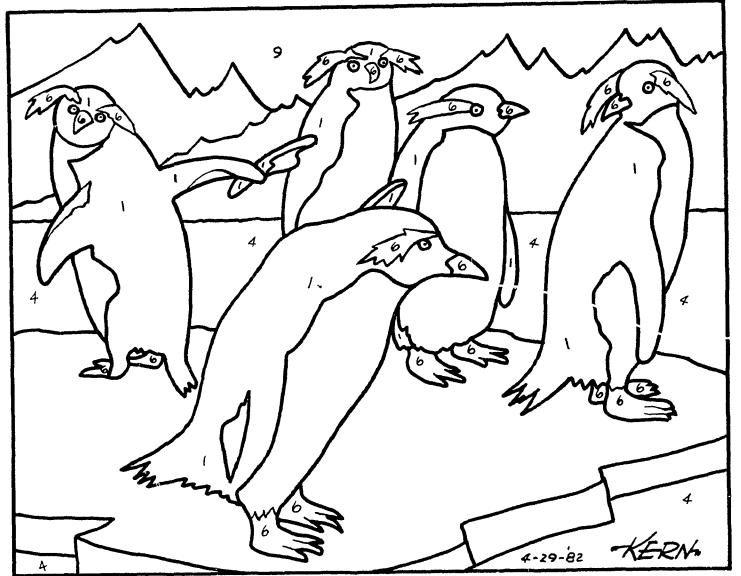
don't blink an eye at a dirty pen - instead they roll happily in dirt. They don't count calories and eat green vegetables — why should they worry about their diet when man is crazy enough to do it for them?



1. BLACK 6. ORANGE
2. RED 7. GREEN
3. YELLOW 8. LT.BROWN
4. BLUE 9. LT.BLUE
5. BROWN 10. LT.GREEN

## ROCK HOPPER PENGUIN.

THESE STRANGE BIRDS
OF THE ANTARCTIC LOOK
LIKE LITTLE FAT MEN
WEARING A DRESS SUIT.
THEY HAVE SHORT FLIPPERS LIKE WINGS THAT
LOOK LIKE ARMS. A MILLION YEARS AGO THEY
LOST THEIR ABILITY TO FLY.
THE MALE AND FEMALE
LOOK SO MUCH ALIKE IT
IS DIFFICULT TO TELL
THEM APART.



If the heat is bothering you and you feel like you may melt, then color these happy penguins from Antarctica and think about the cool, refreshing iceberg

they're standing on.

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