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This Week

AIDS Blood Test: Qualified Success 84 Supernova encounter of the third kind 84

85 Taking food from thought: Fruitful entry to the brain's word index

86 Spacelab 2 on the space shuttle: Abort to success

Washington deals synfuels a big blow 87 87 Africa/America split: Back to the suture

Research Notes

88 Computers 88 Earth Sciences 89 Food Science

Articles

90 On the Wings of a Dragonfly

Cover: Dragonflies are remarkably agile flying machines. Recent studies show that these insects produce lift by generating carefully controlled vortices. This novel aerodynamic principle may influence

the design of future aircraft.

92 Yardsticks From Space

Departments

83 Letters 94 **Books**

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Letters

On maternity and mortality

In "Parents don't always know best" (SN: 7/6/85, p. 9), it is implied that malnutrition due to unusually late weaning and sudden introduction to adult foods—at around 18 months of age - is a major cause of infant mortality in Africa, and that African families need to learn better family planning involving spacing and timing of pregnancies

Although there have been few careful investigations into African maternity practices, they suggest that lactation amenorrhea - suspended ovulation the result of nursing-is employed by African women as a child-spacing device. In marginal nutritional conditions, ovulation may not resume for many months even after nursing has ceased. The longer the nursing period, the longer it will be before ovulation resumes. In the traditional frame of reference, therefore, late weaning may be said to improve

rather than reduce the chances of child survi-

As for introducing children suddenly to adult foods, what other choice is there? Attempts to introduce Western baby foods into Africa would worsen the dependency syndrome of these societies and probably meet with the sort of opposition visited upon Nestle's powdered baby formula.

African societies need to address the question of whether traditional family planning strategies - as well as traditional family structural patterns in which polygyny affords a collective regulation of fertility-could, or should, be reconstructed.

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The same old song

Brian Belet insists (Letters, SN: 7/13/85, p. 19) that our appreciation of certain associated sonic frequencies of specified ratio is a learned response, i.e., without primordial basis. Why, then, do wild birds in widely separated areas (e.g., the forests of southeast Asia, the treeless plains of the southwestern United States) sing in our familiar, tempered, diatonic scale?

H. M. Davis Chapel Hill, N.C.

Rust to dust

Environmentalists must be overjoyed to learn ("The Bugs of Rust," SN: 7/20/85, p. 42) that stainless steel process and power plants are biodegradable.

> Charles M. Hart Cranford, N.J.

AUGUST 10, 1985 83