September

7  -  Orientation to Animal Agriculture
14 -  Historical Perspectives: From Hunting to Domestication
21 -  Aquaculture and Capture Fisheries
28 -  Traditional Pastoral Production Systems I

October

5  -  Traditional Pastoral Production Systems II
12 -  Developing the Traditional Pastoral System
19 -  The Ranch and the Feedlot as Institution, Image and Protein Producer
26 -  DISCUSSION: Common Property versus Private Ownership - Patterns of Land Management

November

2  -  Small Scale Production Systems
9  -  The Factory Farm
16 -  Institutional Frameworks and Obstacles
23 -  Potential Domesticates: Terrestrial, Aquatic and Avian
30 -  DISCUSSION: Intensification: Theories and Prospects Paper Reports

December

2  -  Paper Reports
9  -  Paper Reports
20 -  All research papers due in JAC 203 by noon
On 25 November, we have an opportunity to hear William Lancaster speak on "Political Considerations in the Pastoral Development Process." However, because of constraints imposed by Lancaster's travel schedule, we must rearrange our class schedule.

I propose that we split the class into two segments. The first segment will run from 12 - 1:30. Lancaster will speak and answer questions at that time. The meeting will be open to any other students and faculty who wish to attend. At 1:30 we will recess, and I will drive Lancaster to the Worcester Airport in time to board the 2:20 Piedmont flight. Class will reassemble at 3 and continue until 4:30. The paper presentations scheduled for 25 November will be presented at that time.

If you have any objections to this procedure or are aware of any structural conflicts, please contact me as soon as possible.
TO: Geography 370 Participants
FROM: D. L. Johnson
RE: Schedule Revisions and Paper Topics
DATE: October 14, 1985

There is a need that I feel, which I hope is shared, to systematize some of the schedule changes that we have discussed in recent weeks. Subject to revision at our Monday, 14 October meeting, I propose the schedule listed below. Research presentations are spread through the remaining weeks (rather than during the last two weeks as indicated in the original schedule) in order to insure that a reasonable amount of time can be devoted to each topic.

14 October, 1. Common Property versus Private Ownership (discussion)

2. M. Yudelman (World Resources Institute). "Animals in small-scale agricultural systems."

21 October, NO CLASS

1 November, (Friday; 2 noon)

1. Small-scale pastoral production systems

2. Resettlement: From Shepherd to Fisherfolk. T. Dart

4 November, 1. Trip to the Baskin Farm (12:30 departure).

2. The Factory Farm

11 November, 1. Institutional Frameworks and Obstacles


3. The Role of Women in Pastoral Societies. E. Baskin
4. Agro-Pastoral Interaction in Kordofan. U. Abdelgadir

18 November, 1. Potential Domesticates: Terrestrial, Aquatic and Avian.

2. Wild Game, Conservation Ethics and Pastoral Development. E. Metz

3. From Wild Game Harvesting to Dairying. E. Segosebse

25 November, 1. Intensification: Theories and Prospects (DISCUSSION)

2. Poultry Production Systems. R. Katz

2 December, 1. Pastoralism in Latin America

2. Animals in Highland South America (Peru). A. Bebbington

3. The Lowland Animal Production Systems of Latin America. J. McMurray

4. A Time Perspective on Latin American Pastoralism. T. Whitmore

9 December, 1. Fisheries Revisited

2. Oxfam's Fisheries Development Projects. E. Hartwick

3. Aquaculture. E. Howe

4. RETROSPECTIVE

20 December, RESEARCH REPORTS DUE IN AC203 BY NOON.

Although it is now somewhat dated, you might want to consult Frederick J. Simoons, "Contemporary Research Themes in the Cultural Geography of Domesticated Animals," Geographical Review, 64 (October, 1974), 557-576. Simoons provides a broad cultural context for some of the issues we are discussing. The article is on reserve in the J. K. Wright Reading Room.

DLJ:mg

2. Ucko, P. J. and G. W. Dimbleby, eds. *The Domestication and Exploitation of Plants and Animals*. London: Duckworth, 1969. See especially the articles by Berry (pp. 207-217), Cranstone (pp. 247-263), and Reed (pp. 361-368), plus Part 4, Section 2 (pp. 471-521; articles by Drower, Evans, Noble, Owen and Ryder.


5. Reed, Charles A. "Animal Domestication in the Prehistoric Near East," in S. Struever (ed.), *Prehistoric Agriculture*, pp. 421-450. See also articles by Flannery (pp. 50-79) and Braidwood (236-249).

Geography 370

ANIMAL AGRICULTURE
Reading List No. 2
Autumn, 1985


1Please note that GL = Goddard Library, and JKW refers to the J. K. Wright Reading Room.

Items marked with an asterisk are essential


There are several items that should be mentioned in connection with Reading List No. 3. Most of the items cited in that reading list are found in the periodic literature. A large number of case studies of the cultural ecology of pastoral groups also exists. Many of these can be found in the Goddard Library, but time constraints make detailed examination of this literature impossible in the formal context of this course.

Addendum

One item was omitted from the reading list. This is M. Shimada and I. Shimada, "Prehistoric Llama Breeding and Herding on the North Coast of Peru," *American Antiquity*, 50 (1985), 3-26. Two copies of this work are on reserve in the J. K. Wright Reading Room. To prevent the weight of the course being entirely African and Near Eastern, you should have a look at this article.

**The Sacred Cow of India**

Several sources on the role of cattle in India are included in Reading List No. 3. There are many other possibilities. Just to increase your bibliography, a selection is listed below.


Sources for Current Material

Several very useful sources exist for the study of pastoral peoples. These journals are relatively accessible and low cost, and are characterized by their orientation toward current and applied issues. Among the best are:

1. **Pastoral Development Network.** This is a newsletter that aims to combine applied practitioners with academic researchers. To date 18 sets of papers have appeared. Comments of network members on papers are published in subsequent issues. The papers appear irregularly, but usually several times a year. The Agricultural Administration Unit, Overseas Development Institute, 10-11 Percy Street, London W1P 0JB England runs the network. The newsletter is free, and is a splendid source of current (usually unreviewed) bibliography.

2. **Nomadic Peoples.** Sponsored by the Commission on Nomadic Peoples, International Union of Anthropological and Ethnological Sciences, Nomadic Peoples is published by the Department of Anthropology, McGill University, 855 Sherbrooke Street West, Montreal, Quebec, Canada H3A 2T7. The newsletter has evolved into a modest journal, costs $10/year, is a fine outlet for short articles, and is a good guide to current important literature through its book review section. CENTED subscribes to this journal.

3. **Production Pastoral et Societe**, Bulletin of the Equipe ecologie et anthropologie des societes pastorales. French is the major publication language by this excellent small journal, published by the Maison des sciences de l'homme, 54, boulevard Raspail, 75270 Paris Cedex 06, France. The coverage of this bulletin is global, and occasional articles appear in English. The bibliography section is very helpful, and PPS is a must for anyone wishing to address pastoral issues in the Francophone world.

CENTED Library Hours

Staff shortages in CENTED have resulted in a reduction in its research library hours. The general public can now use the library only from 9 a.m. to 1 p.m. Monday through Friday. For this reason, Dahl & Hjort, Having Herds, is now on reserve at the Goddard Library.


A. Common Property vs. Privatized Rangeland


B. Small-scale systems (brief supplement forthcoming).
B. Small-scale Systems (all in JKW)


In order to lighten the reading load, I suggest that the following people take primary responsibility for the number listed beside their name.

1. Abdelgadir, Hartwick, McMurry
2. Baskin, Howe, Metz, Anderson
3. Dart, Katz, Ostergaard
4. Bebbington
A. The Dairy and the Factory Farm


B. Responsibilities

1. Everyone will read items 2, 3, 4, 5, 6, and 7. All are very brief and all are in JKW.

2. Primary responsibility for the remaining items on the list are indicated below. This division of labor does not preclude exercising curiosity by consulting titles associated with other participants.

   a. Abdelgadir (14)
   b. Baskin (13)
   c. Bebbington (8)
   d. Dart (10)
   e. Hartwick (11)
   f. Howe (1)
   g. Katz (14)
   h. McMurray (1)
   i. Metz (11)
   j. Ostergard (12)
   k. Segoseke (13)
   l. Whitmore (9)
INSTITUTIONAL Frameworks and Obstacles


