1119 This Week in Science

Editorial
1121 Need for Long-Range Energy Policies

Letters
1125 Risk Assessment Reappraisals: J. A. Moore; H. Hurwitz, Jr.; J. D. Wilson

Policy Forum

News & Comment
1135 Change Breeds Change at the ARS
1138 Hughes Institute Spreads the Wealth
1139 Court Order Puts EMP Test Program on Hold
1140 Norway: Boosting R&D for a Post-Oil Economy
1142 Briefing: Europe Grants First Patent on Plants
U.K. Group to Set Up Soviet Seismic Station
Stock Market Decline Cuts Endowments

Research News
1144 Evidence of Arctic Ozone Destruction
1145 Change in Polio Strategy?
1146 New Views Emerge on Hunters and Gatherers
Past Perspectives
1149 Beef and Chocolate: A Partial Reprieve

Articles
1157 An Assessment of the Performance and Requirements for "Adiabatic" Engines:
J. Zucchetto, P. Myers, J. Johnson, D. Miller
1163 Topological Solutions in Gauge Theory and Their Computer Graphic
Representation: A. J. G. Hey, J. H. Merlin, M. W. Ricketts, M. T. Vaughn,
D. C. Williams
1169 Interleukin-2: Inception, Impact, and Implications: K. A. Smith
Adult brown wheat mite, *Petrobia latens* Muller (body size about 0.5 millimeter). This spider mite species transmits the causal agent of a unique virus-like disease of barley. Although the disease is currently known to be confined to Montana and contiguous areas in Canada, the mite is distributed throughout the world and therefore presents a threat to other barley-producing regions. See page 1188. [Nancy L. Robertson, Montana State University, Bozeman, MT 59717]
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