

USDA



Agricultural Research Service, University, and Industry Partnerships

April 28, 2009

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ARS Profile

- ✿ In-house science research arm of USDA
- ✿ Farm-to-table research scope
- ✿ Information and technology transfer
- ✿ Administration and stakeholder priority setting process
- ✿ National Programs
- ✿ 1,200+ projects
- ✿ 2,500+ scientists and post docs
- ✿ 6,500 + other employees
- ✿ 100+ laboratories
- ✿ \$1.1 billion annual budget
- ✿ Partnerships with universities, industry, and Federal agencies
- ✿ International collaborations

ARS Partnerships With Universities



- ⚙ Land Grant Universities – 1862 and 1890
- ⚙ Other Universities – Public and Private
- ⚙ Historically Black Colleges and Universities (HBCUs)
- ⚙ Hispanic Serving Institutions (HSIs)
- ⚙ 1994 Tribal Colleges



ARS/University



Partnership Mechanisms

- ☼ Co-location
 - ☼ Adjunct Appointments
 - ☼ Memoranda of Understanding
- ☼ Specific Cooperative Agreements
- ☼ Research Support Agreements
- ☼ Grants



ARS Partnerships with Private Sector



- ☼ Producer, Commodity, and Trade Organizations
- ☼ Corporations
- ☼ Start-up Companies and Entrepreneurs
- ☼ Foundations
- ☼ Professional Societies
- ☼ Non-Governmental Organizations (NGOs)

ARS/Private Sector



Partnership Mechanisms

- ⚙ Reimbursable Cooperative Agreements
- ⚙ Trust Fund Cooperative Agreements
- ⚙ Cooperative Research and Development Agreements (CRADA)
- ⚙ Partnership Intermediary Agreements (PIA)
- ⚙ Enhanced Use Lease (EUL)



ARS Partnerships with Federal Agencies



⚙ USDA (ERS, CSREES, APHIS, FSIS, NRCS, FAS, etc.)

⚙ EPA



⚙ DOD



⚙ DOE



⚙ DOS



⚙ NASA



⚙ DHS



⚙ NIH



⚙ NSF*



ARS/Other Federal Agency Partnership Mechanisms



- ☼ Grants
- ☼ Interagency Agreements
- ☼ Reimbursable Agreements
- ☼ Trust Fund Agreements
- ☼ Memoranda of Understanding





*A better future
through agricultural research and
information.*

Rice Sample Scores for Factors 1

L = Light Milled D = Deep Milled

