

Draft Format
State Report
North Central Region
Academic Program Section

State: Indiana

State Population: 6,237, 569 (2004)

College Name: Purdue University, College of Agriculture

Tuition (05-06):	Undergraduate	resident	<u>\$3229</u>	non-resident	<u>\$9912</u>
	Graduate	resident	<u>\$3229</u>	non-resident	<u>\$9912</u>

Enrollment (Fall-04)	University	(% chg-03)	College	(% chg-03)	Projected-05
Undergraduate	<u>30,747</u>	<u>-.3%</u>	<u>2,338</u>	<u>-2.2%</u>	<u> </u>
% Urban	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Minority %	<u>11.3%</u>	<u>+4.5%</u>	<u>4.7%</u>	<u>+16.8%</u>	<u> </u>
Graduate	<u>6,982</u>	<u>-1.6%</u>	<u>467</u>	<u>+3.1%</u>	<u> </u>
Total	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Major Increasing (% chg-03)

1. Entomology 94.7%
2. Biochemistry 36%
3. Botany & Plant Pathology 25%
4. Animal Science 6.9%
5. Food Science 4.4%
- 5.8%

Majors Decreasing (% chg-03)

- | | |
|--|--------------|
| <u>Interdisciplinary Agriculture</u> | <u>42.1%</u> |
| <u>Pre-Veterinary Medicine</u> | <u>9.8%</u> |
| <u>Forestry & Natural Resources</u> | <u>6.8%</u> |
| <u>Horticulture & Landscape Arch</u> | <u>6.6%</u> |
| <u>Ag & Biological Eng.</u> | |

International: Number of Students Participating:

 % of graduating students with International Experience: 24% (2004)

Undergraduate Retention (freshmen to sophomore): 80 %

Undergraduate Research (% of students participating): 1.5%

Undergraduate Internships (% of students participating):

Placement Programs (Demographic):

 See attached employment summary.

Retention Programs (Unique and/or new since last summer meeting):

 Study tables hosted by MANRRS.

Scholarships: 65% of students receive financial aid (2003-04)
 Average dollars

- in-state student: \$3650 need based, \$1050 merit based
- out-of-state student: \$2700 need based, \$2000 merit based

Undergraduate Recruitment Activities (Unique and/or new since last summer meeting):

➤ **These recruiting pieces have been compiled as of the date indicated.**

Trifolds for departments or programs (piece 1) -- 07/01/04- 06/30/05

YDAE (Agricultural Education/Agricultural Communication) recruitment trifold
2/05

Biochemistry trifold brochure 12/04

Agronomy trifold brochure 12/04

Interdisciplinary Agriculture trifold brochure 9/04

Preveterinary Medicine trifold brochure 9/04

Natural Resources and Environmental Science trifold ?/05

Additional recruitment pieces (piece 2 or other) -- 07/01/04- 06/30/05

Forestry and Natural Resources teaser card 7/04

Forestry and Natural Resources wipe board 8/04

Agricultural Communication postcard 9/04

Medicine brochure (OAP) 8/04

Teaser postcard (revised/reprinted) (OAP) 2/05

Positively Purdue (revised/reprinted for scouts) (OAP) 8/04

IUPUI Agriculture recruitment piece (worked with IUPUI, which produced it – OAP)
9/04

Can labels for recruitment cans (OAP) 7/04

GO in AG Envelopes for mailing (reprinted) (OAP) 8/04

Natural Resources and Environmental Sciences poster ?/05

Food Science postcard 06/05

Recruitment-related pieces -- 07/01/04- 06/30/05

CSI recruitment poster 7/04

Project Future 2/05

Dean's Scholars 5/05

Day on Campus (revised) 5/05

Other departmental trifold brochures were initially printed before this fiscal year
(Botany and Plant Pathology, Animal Science, Entomology, Food Science, Forestry
and Natural Resources).

Graduate recruitment -- 07/01/04- 06/30/05

Food Science Graduate Recruitment brochure 2/05

College of Agriculture Graduate Recruitment brochure 2/05

Miscellaneous

GO in AG ads appeared in Destination Purdue, AgriCultures, Connections, and a

newspaper in southern Indiana.

Destination Purdue was redesigned in a way that focuses on connecting with the GO in AG campaign. That will go into effect in the issue that comes out this fall.

K-12 Programming:

- Professor in the Classroom activity:
 - 18 total visits
 - 35 total talks
 - 807 students
 - All done by 12 individual professors

- Purdue Agriculture worked with the Indiana Department of Education to create 3 advanced life science courses for high school students that follow Biology I or Chemistry I and can be used by state universities to meet the lab science admissions requirement. These also satisfy criteria for Indiana Honors Diploma and Core 40 requirements (college preparatory curricula). These courses are the first to advanced life science courses to have complete learning standards and a state-wide assessment. Purdue has developed a credit placement exam for students who take the course to receive Purdue credits. The titles are: Advanced Life Sciences – Animals, ALS-Plants and Soil, and ALS-Foods. Purdue Agriculture is also providing summer workshops to the agriculture and science teachers who plan to teach these courses. 86 schools will be teaching one of the courses in the fall.

Extended Education:	Graduate	Undergraduate	
Degree Programs (#)	___	___	Describe:
Certificates (#)	___	___	Describe:
Courses (#)	<u>8</u>	<u>3</u>	Describe:

Innovative Partnerships (Internal and External):
[TEXT]

Alumni Activities (Unique and/or new since last summer meeting):

Another division.

Administrative Changes (since July 1, 2004):

Dean – Woodson/Lechtenberg; Assoc. Dean, Ag Research vacant – search concluding;
Assoc. Dean International Programs in Ag, Sammons USAID, DeBoer interim

Faculty Development Initiatives:

New faculty orientation and peer observation

Faculty new hires after July 1, 2004 (#): 24

Active Faculty Searches: # _____

Describe

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2004 Employment Summary

Food, Agriculture, Natural Resources Graduates

School of Agriculture Purdue University

Purdue Agriculture 2004 May graduates did well once again in the employment market. Ninety-one percent of the graduates were employed or continuing their education as of October 1. Positions were being sought by 8 percent of the graduates and one percent was not seeking jobs. Ninety-eight percent of the 344 May undergraduate degree recipients provided information regarding their post-graduation activities.

Excepting 2002, more than 90 percent of Purdue Agriculture graduates have been employed or continuing education within four months of graduation in each of the past 18 years.

Reported starting salaries for all degree fields averaged \$32,724. Agricultural and food process engineering graduates reported the highest average beginning salaries of \$46,733. Food science and manufacturing graduates started at \$35,160, agribusiness graduates averaged \$33,038, and natural resources management graduates began at \$26,919.

Eighteen percent of the 2004 May graduates continued in educational programs. Thirty-five enrolled in graduate schools, 15 in colleges of veterinary medicine, and four in other professional schools. Six, including associate degree recipients, continued in baccalaureate degree programs.

Table 1 Post-Graduation Activities of Food, Agricultural, and Natural Resources Graduates, School of Agriculture, Purdue University

	2000	2001	2002	2003	2004
May Graduates					
Number of Graduates	332	381	346	321	344
Percent Reporting Activities	99%	98%	99%	98%	98%
Post Graduation Activities					
Employed	74%	74%	67%	69%	73%
Continuing Education	18%	19%	20%	21%	18%
Not Seeking Employment	3%	2%	1%	2%	1%
Seeking Employment	5%	5%	12%	8%	8%

Table 2 Reported Starting Salaries of Food, Agricultural, and Natural Resources Graduates, School of Agriculture, Purdue University *

	2000	2001	2002	2003	2004
Number of Reported Salaries	134	165	133	133	144
dollars.....				
Agricultural and Food Engineering	44,600	47,920	43,900	43,590	46,733
Food Science and Manufacturing	36,320	37,676	36,417	35,727	35,160
Agribusiness Management	30,078	32,329	31,190	33,272	33,038
Natural Resources Management	29,200	26,767	28,912	31,734	26,919
All Programs	32,116	32,873	31,704	33,993	32,724

* Significant year-to-year variations exist in the number of reported salaries in each the four major categories. For example, there was a significantly higher number of public sector salaries reported in Natural Resources Management in 2004 compared to 2003. Salary data do not include associated compensation such as medical plans, retirement contributions, etc. [Agricultural and Food Engineering includes the Agricultural and Biological Engineering and Biological and Food Processing Engineering majors; Food Science and Manufacturing includes the Food Science and Food Manufacturing Operations majors; Natural Resources Management includes Natural Resources and Environmental Science, Turf Science, all Forestry and Natural Resources majors, and Landscape Architecture. All other Purdue Agriculture majors are reported in the Agribusiness Management category.]

Table 3 Educational Program Enrollment of Food, Agricultural, and Natural Resources Graduates, School of Agriculture, Purdue University **

	2000	2001	2002	2003	2004
percent of all graduates.....				
Graduate Schools	12	11	14	12	10
Professional Schools	7	5	4	8	6
Undergraduate Programs	1	2	2	1	2
Total	17	20	18	20	18

** Graduates include baccalaureate and associate degree recipients.