

**EVOLUTION OF TEACHING AND DEGREE PROGRAMS IN THE DEPARTMENT
OF AGRICULTURAL AND APPLIED ECONOMICS
TEXAS TECH UNIVERSITY**

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Preface

Academic departments have their own “lives.” They are not actual biological living entities, but they consist of the dynamic mixture of the people—faculty, staff, students—who live and work in them, and each individual faculty, staff, and student there over the lifetime of the department constitutes a part of it; kind of like cells, organs, components, etc., of a living organism. The primary objective of this report is to document some of the evolution and development of the Department of Agricultural and Applied Economics at Texas Tech University. Since some readers may be unfamiliar with the field of study or the discipline of economics, explanation of the field and discipline is also offered in selected places. Some sporadic attempts to provide some of the philosophical underpinnings about education as the author has interpreted them. As with all efforts of this type, it is necessarily inadequate and incomplete. Not only has much information not been available, but the “realities” of the department’s evolution are different for different people.

What exists here is really the collective effort of a number of people. Kary Mathis may have been the first Chair of the department to begin to compile and maintain departmental-level data in a systematic way; department files suggest that. Ethridge and Segarra have attempted to build on that foundation. A portion of what has been assembled over time (that portion that pertains directly to academic programs and teaching activities) is contained in the appendix tables of this report. Jim Graves, Eduardo Segarra, and Cindy Dickson have been key partners in assembling the material for this report.

So, this represents what is offered as a starting point to keep from losing more of our sense of history for the department while more of us who know something of its history are still here to record (interpret?) it.

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EVOLUTION OF TEACHING AND DEGREE PROGRAMS IN THE DEPARTMENT OF AGRICULTURAL AND APPLIED ECONOMICS TEXAS TECH UNIVERSITY

Introduction

The Department of Agricultural Economics and Farm Management was established in 1927 (see Appendix Table 1) with Leander D. Howell as its only faculty member (see Appendix Table 2); a B.S. degree in Agricultural Economics and Farm Management was offered. In 1927, Agricultural Economics as an academic area of study was still in its infancy (some mark the beginnings as a valid field of inquiry at around 1910). It grew out of agriculturalists struggling with the issue of making farming profitable rather than from Economics as a disciplinary area, and in the early years was primarily focused on “farm management.” It did not take long for those forming the core to discover Economic concepts and begin to apply them to the problems facing the agricultural sector, which subsequently evolved to Agricultural/Applied Economics as it exists now.

The academic and educational programs in the department have evolved along with the overall field of study; i.e., from a primary focus on farm management to the economics of national agricultural sectors to Economics as applied to both macro- and micro-economic issues of resource use on a global scale, retaining a heavy emphasis on natural resources (soil, water, air, people, etc.) In this evolution, the field of Agricultural/Applied Economics (AAEC) has been the epitome of the focus of applying economics to contemporary problems. It had also been the leader within disciplinary Economics in the development and application of quantitative tools and techniques as applied in Economics. AAEC is differentiated from disciplinary Economics in that (1) it is primarily a *consumer*, as opposed to a *producer*, of economic theory, (2) it is more focused on knowledge useful for addressing well-defined contemporary economic problems, and (3) it has a relatively heavier emphasis on quantitative analytical tools.

In the following sections of this paper, the evolution of various aspects of degree programs is summarized, and then an overview of departmental teaching program is presented.

Degree Programs

Much of the information in this section was obtained from the various Texas Tech (Texas Technological College and Texas Tech University) Bulletins and Catalogs, obtainable from the Southwest Collection; references to individual catalogs are not included in this description. From the beginning, the educational mission of the department was to prepare students (1) to enter or return to production agriculture (e.g., return to the farm), (2) for the agribusiness sector, and (3) for further education and work in research and extension.¹ The basic mission has remained unchanged through time, although the relative emphasis over time has evolved and the relative emphasis varies somewhat with degree program (B.S., M.S., Ph.D., etc.).

¹ In the early years, the objectives of the program were identified as to prepare “men” for their future; in the 1930 catalog, “men” was changed to the more inclusive term “students.”

The record clearly shows that the B.S. degree program began in 1927, but the beginning points for the graduate programs are less clear. The earliest record found of offering of graduate courses is in the 1929/30 catalog (apparently summer course offerings only) and the first M.S. graduate was Hubert Copeland in 1935 (Appendix Table 3), so the M.S. program was probably first offered in the early 1930s. The Ph.D. program was first listed in the university's catalog in 1970/71, but the departmental faculty declined to offer the program or accept students until around 1980.² The first graduate from the program was Carlos Pomareda in 1982.

AAEC has been close to an all-male field of study until relatively recent years (this is also the case for Economics in general), and the department's records reflects this. The department's first woman B.S. graduate was in the Spring of 1973 (Elaine Johnson from New Windsor, IL), with the second three years later (Office of Institutional Research; Commencement Programs). The earliest female M.S. graduates were in 1982 (Carolyn Morrison and Patricia Wiede), both M.S. non-thesis students. The first female M.S. thesis graduate was Tamara Neal in the Spring of 1986. The first female Ph.D. graduate was Yinjie Feng, Summer 1992. The first female faculty member in the department was Dr. Heather Greer in 2000. In 2008 the undergraduate student body was 14% women and the graduate student body was 34% women (44% in the M.S. program, 26% in the Ph.D. program) (Johnson, 2009).

B.S. Programs

Designated undergraduate majors have varied slightly over the 70+ year history. From 1927/28 through 1933/34, the designated major was Agricultural Economics, although the primary focus was farm management. During the 1934/35 through 1938/39 period, students could major either in Farm management or Agricultural Administration. From 1939/40 through 1996/97, the program reverted to Agricultural Economics alone, although during some periods students could choose "emphases" within the major. Beginning in 1969/70, students could select among 4 emphases: Agribusiness, Farm or Ranch Management, Rural Socio-Economics, or Agricultural Economics Research. Designated emphases varied somewhat during subsequent years (e.g., by the early 1970s, an Agricultural Education Emphasis was also available) but the availability of designated emphases within the major remained until 1993/94 when the Texas Higher Education Coordinating Board disallowed emphases at the undergraduate level.

The B.S. program began small and generally remained small through WWII, after which it began to grow and has continued (with fluctuations) since (see Figures 1 and 2 and Appendix Tables 4 and 5). Undergraduate enrollment since the late 1970s has generally fluctuated between 250 and 300 students per year.

By the early 1960s, the catalog descriptions of the B.S. degree program began to place more emphasis on career opportunities in the agricultural-related business sector relative to on-farm opportunities, consistent with the changes taking place in the agricultural sector structure. This apparent shift in relative emphasis was during the tenure of Dr. Wayland Bennett as Department

² Department faculty believed that resource limitations precluded offering a quality Ph.D. program, thus the delay. Even with resource limitations, the department acquiesced to Administrative pressure to implement the program in the early 1980s.

Chair.

Rural Sociology coursework was offered within the department beginning in 1927, and was added to the department name in 1932/33, with the arrival of President Bradford Knapp, who held a faculty position in the department and taught the rural sociology courses. Rural Sociology courses continued to be offered in the department until the early 1960s, after Rural Sociology was removed from the department name in 1947.

In 1994/95 the department implemented a second B.S. major in Agribusiness (AGBS), which was offered jointly by the department and the College of Business Administration. This was the first “Agribusiness” program offered in the U.S. jointly with a Business School, and it remains in effect (several other departments across the country have since implemented that model). In 1997/98 the department name was changed from Agricultural Economics to Agricultural and Applied Economics in deference to the broadening scope of the program and the placement of graduates (20-25% of B.S. graduates were taking their first job in fields not directly related to agriculture). With this name change, the B.S. degree programs became Agricultural and Applied Economics and Agribusiness, then a third program (AGGB) was added in 1999/00—the “Dual Degree” program, which resulted in a B.S. in AAEC and a B.B.A. in Business Administration (also offered jointly with the College of Business).

Course offerings and degree requirements in the department have varied over the years in response to internal conditions and external forces, including teaching faculty numbers and training, recognized subject-matter fields within AAEC, contemporary economic issues of the day, University and State requirements and restrictions, etc. Appendix Table 6, which gives a listing of undergraduate subject-matter courses over the history of the department provides a sense of this evolution. A brief summary of undergraduate degree program requirements is provided in Appendix Table 12. The coursework offered that has been consistent over the entire history of the program include Economic Principles, Marketing³, Agricultural Cooperatives, Statistical Methods, Resource Economics⁴, and Farm and/or Agribusiness Management. Subject-matter areas added later that have been mainstays of the program for many years include International Trade (1943/44), Policy (1954/55), Agricultural Law (1948/49), Property Appraisal (1950/51), and Finance (1952/53). The department has taught its own intermediate microeconomic theory course since 1965/66 (“Price Theory”), but required students to take macroeconomic theory from the Economics department.

³ The distinction between “marketing” as applied in AAEC and in Business Schools is that in AAEC it means the study of how markets function and behave, whereas in all except a few Business Schools, today it denotes “selling.”

⁴ For many years, this was labeled as “Land Economics,” later explicitly broadened to its more inclusive context.

Figure 1. AAEC Undergraduate Enrollment, by Year.

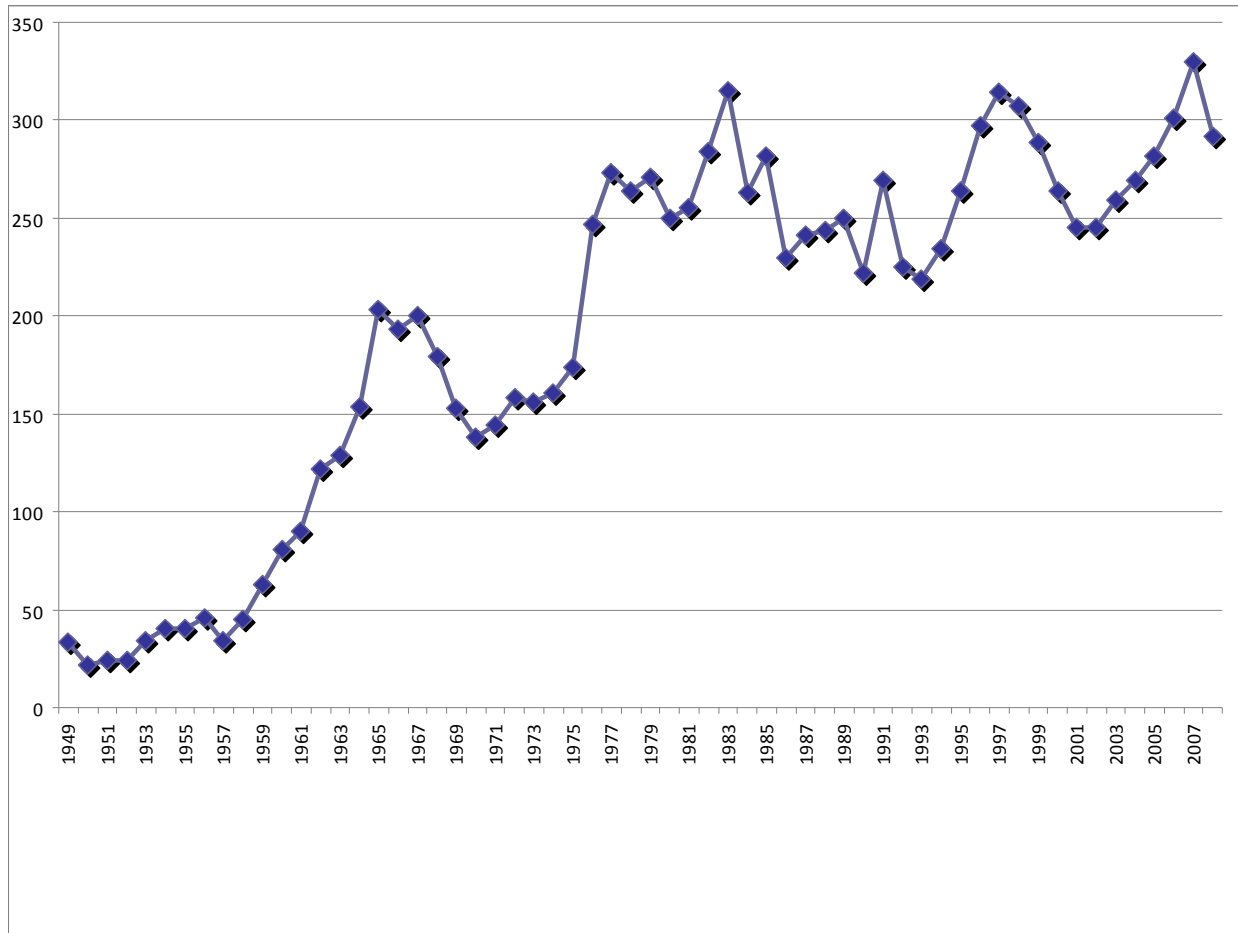
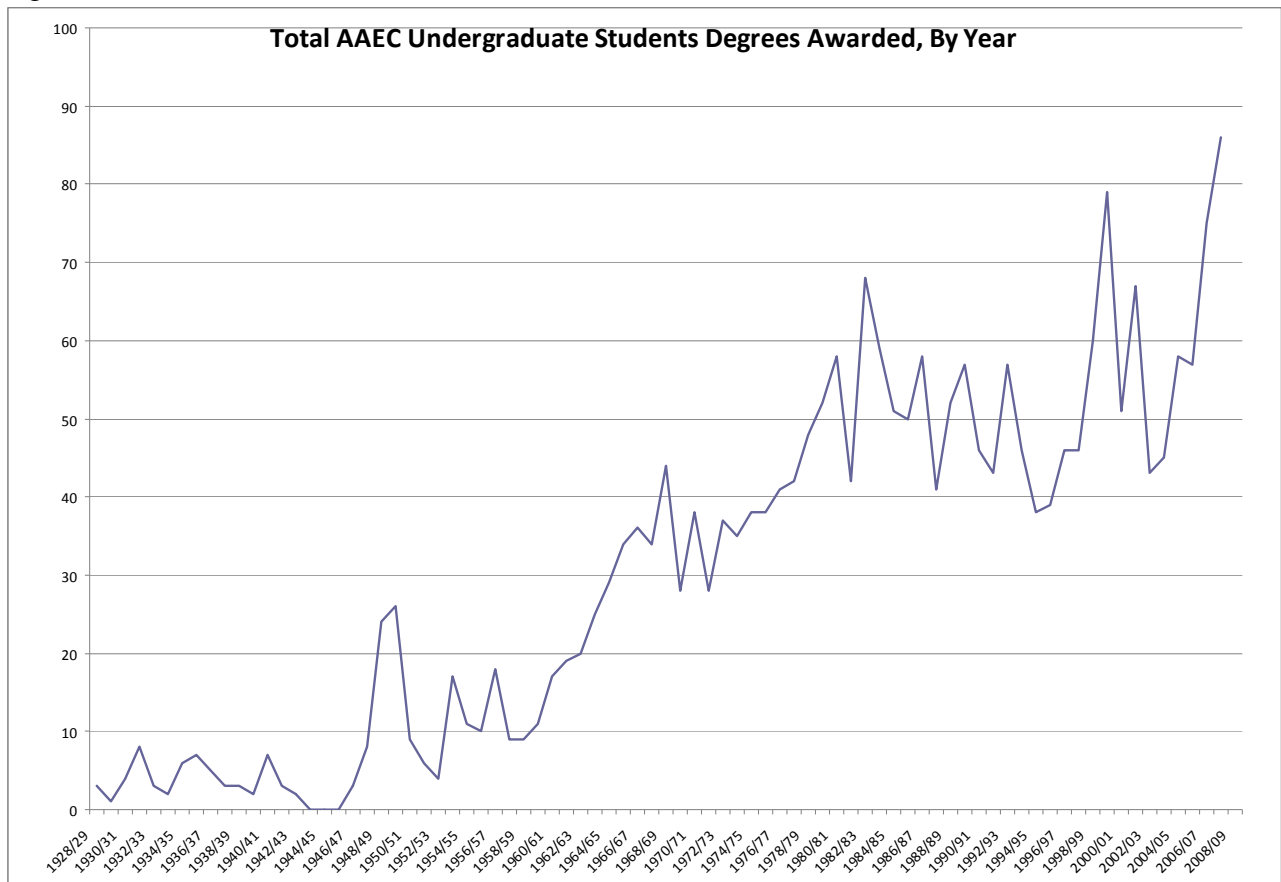


Figure 2



Only two courses in the entire inventory appear to have been offered only one year, both in 1927/28: AECO 231, Agricultural Geography and Resources, and AECO 436, Cotton Marketing.⁵ Courses labeled as “field problems” were offered from 1930/31 through 1936/37, in which it appears that Prof. John Ellsworth escorted students on summer trips to various areas in the U.S. to observe alternative farming systems during the Depression and Dust Bowl period (Herring, 1985). The department offered a course in Production Economics (essentially a course in theory and analysis of production firm behavior) somewhat sporadically in the early years, which became a core course in the program; in 2004/05 it was deleted due to pressure from the Texas Tech administration to reduce degree program requirements to 120 hours while meeting a group of “general education” requirements. Price Theory (theory of behavior of markets) was introduced as a core requirement in 1965/66 and remains to the present. A course in commodity futures trading began in 1973/74 and remains a popular course, attracting many students from other departments/colleges, particularly from Business Administration.

Some fundamental changes took place in the early 1960s that likely had major impacts on the nature (and the reputation) of the undergraduate, as well as graduate, programs. The department already had a relatively heavy emphasis on training in economic theory, especially microeconomic theory, but when Willard Williams came to Texas Tech as Department Chair and began to hire a group of young quantitatively-trained faculty, the program began to take a more quantitatively analytical focus. By the mid-1960s, the department was offering an undergraduate course in mathematical economics, two rigorous statistical methods courses, and a two-course sequence that included a research methodology course for undergrads and a directed-research course that was required of all majors that emphasized the integration of their subject-matter course materials with their quantitative analytical course materials.⁶ The quantitative emphasis of the program continues to the present, although at a less rigorous level due to the generally poorer math preparation of U.S. high school graduates today compared to the 1960s. The senior research requirement continued as a universal requirement for the B.S. degree until the mid-1980s, when students were allowed to opt out of the requirement; this was in response to the workload burden on faculty.⁷ Since then, most students have opted out of the requirement, although a few students continue to take advantage of the opportunity each year.

During the early-mid 1960s (and in conjunction with the heavier quantitative emphasis), the program became more “coordinated” in terms of sequencing of courses, more stringent prerequisite requirements, and coordination of content across courses. In this regard it began to

⁵ While the cotton marketing course was dropped, for many years a course in cotton quality and grading offered in Textile Engineering was required of Agricultural Economics majors.

⁶ This sequence of courses resulted in a “senior thesis” that was on a topic of the student’s choice; topics varied widely, but were often on problems involving family businesses or issues relevant to the student’s interest/experience. The educational advantages of the concept were that it required students to (1) integrate knowledge from various parts of their formal training and (2) write a report that included procedures, findings, and conclusions.

⁷ The directed research experience requires substantial faculty mentoring/advising on an individual student basis for it to be meaningful to them.

adopt more of the concepts of general economics program structures. In terms of undergraduate Agricultural Economics curricula, it was one of the first, if not *the* first, Ag. Econ. programs to do so, although many more later adopted the model. The diagram of the B.S. program structure shown in Appendix Figure 1 is a stylized version of the concept of how courses relate in terms of a “flow” of the program.⁸ In prior years, most AAEC programs had students take the economic theory courses after they had already taken their “applied” courses.

Mathematics training in the program has been a persistent problem, especially over the last 40+ years.⁹ The math requirements of the program for the first two years of the department’s existence are unclear, but beginning in 1930/31, a course in “Agricultural Mathematics” was required for all students in the Division of Agriculture. This requirement held through 1960/61 with two exceptions; in 1941/42, students could elect Algebra and Trigonometry instead, and in 1946/47, the requirement was Algebra and Financial Math. In 1961/62, the requirement became College Algebra, and that basic requirement remained in effect until 1994/95 when the B.S. in Agribusiness program was begun, and the requirement was changed to a 2-course “business math” sequence (Math 1330 and 1331) to obtain as much consistency between the two programs as possible. There were two notable changes in the basic Algebra requirement from 1961/62 through 1993/94, however. One was between 1969/70 through 1976/77, when a “research emphasis” was offered in the program (essentially an emphasis to prepare for graduate work), Calculus and Analytic Geometry was required in the research emphasis. Also, by 1973/74, an additional lower-level quantitative analysis course (AECO 324) was added and required (later changed to a sophomore course) that added math training taught within the department; this requirement remained until the Agribusiness program was added.

It may also be noted that at least from the early 1960s, additional math concepts and training were brought into many of the existing subject-matter and theory courses taught within the department, but these all rely on the fundamental math concepts and tools taught in the Mathematics and AECO/AAEC departments.

The departmental faculty made a deliberate decision in the early 1980s to “internationalize” the undergraduate curriculum. This was in response to the recognition of the coming “globalization” of economies. In the process, no new courses were added, but rather more international emphasis was brought into many existing courses. The decision and its implementation were driven by the goal to prepare graduates to understand markets that were evolving and for the job market that was coming.

The AAEC department was one of the first, if not the first, at TTU to offer an internship program for undergraduate students. The internship shows up in the Catalog in 1973/74, although it may

⁸ This version was developed by Don Ethridge for the purpose of helping explain the logic of the structure of the program to students, partially to help them understand the necessity of grasping theoretical concepts and analytical tools prior to their upper-division subject-matter courses that helped them address contemporary economic problems and issues.

⁹ Math is important in Applied Economics because it (1) embodies the same underlying logical structure that economic theory uses and (2) provides the foundations for quantitative analytical techniques used in economics.

have been offered informally earlier. Most of the early internships were with agribusiness firms and organizations, and later expanded to internships with national and state elected officials and with government agencies. The success of the program led to the formation of a sponsored internship program through the College in 1998 to support students as aides to elected officials in Washington, DC, and Austin, then to a similar program at the University level in 1999. A listing of departmental interns since 1985 is shown in Appendix Table 7.¹⁰

The programs of the department have been involved with “Distance Education” since the beginning of the department in 1927. Of the 16 courses offered in the 1927/28 catalog, 5 were available by correspondence (Principles of Marketing, Ag. Cooperatives, Intro. Statistics, Farm Records, and Land Economics). The courses available by correspondence varied over the years, but the only correspondence course offered by the department today is the Ag. Cooperatives course.

Computer literacy training began in the undergraduate program in the early 1980s with the introduction of “microcomputers” or “PCs”. The faculty, many of whom had been using “main frame” computers for research/analytical purposes for decades, recognized the potential of the PC as a tool for use in many areas. The department proposed a new course in computer applications training to be offered to all students in the College and the corresponding establishment of a College Computer Laboratory, equipped with the new PCs.¹¹ The concept was adopted and leadership in developing the program was provided by Dr. Billy Freeman, who, among other accomplishments, was well known for his expertise in computer programming. That emphasis on computer applications training remains an important part of the undergraduate program, with employers often praising graduates on their ability to bring new analytical techniques to problems in business, industry, and government.

Masters Programs

When the fledgling M.S. program was implemented in the early 1930s (during the Great Depression and the Dust Bowl) with one faculty member, it consisted largely of students taking undergraduate courses supplemented with individual instruction and mentoring from the faculty. The first mention of graduate credit coursework is in the 1929/30 catalog, which states that “Graduate work may be offered during the summer term to students qualified to do individual research.” Also, there were two “graduates only” courses offered that year, “Advanced Agricultural Economics” and “Advanced Farm Management.” However, from 1931/32 through, 1936/37, there were apparently no graduates only courses offered in the department (Appendix Table 8). The program had no dedicated resources or funding and remained quite small into the early 1960s, essentially without enrollment during the WWII years. The size of the program began to expand in the early 1960s, tending to have stabilized at 10-20 students since then (see Appendix Tables 4 and 5 and Figures 3 and 4).

¹⁰ Dr. Eduardo Segarra began keeping records in 1998 when he assumed the duties as Internship Coordinator; the list was filled in as far back as department records would allow.

¹¹ “Personal Computer” was initially an IBM marketing term that evolved into a more generic descriptor that applies to all desktop/laptop computers except those made by Apple.

While the program is not, and may never be, a large one, it gained the reputation as a high-quality M.S. program beginning in the 1960s. Graduates from the program are sought by agribusiness firms for analytical and decision-making positions, by industry and government groups for analytical positions, and by other universities for further graduate study (see Appendix Table 9 for a listing of graduates and their initial employment). Perhaps the major reason for its reputation as a strong program lies in the circumstances in which the department was maintaining high standards for and an emphasis on its M.S. program even after many departments in the 1970s and 1980s were downsizing and shifting resources more toward their Ph.D. programs.

The M.S. program was a thesis program only from the beginning until 1981/82, when a non-thesis option was offered; both options remain in effect to the present. The first graduates from the non-thesis program were Carolyn Morrison, Patricia Wiede, and Jin-Chae Yoo in August, 1982. When the non-thesis option was first implemented, the option still required a “masters paper,” which was less complex than the thesis (non-thesis students, in exchange, had an additional 6 hours of coursework required). However, the research paper requirement was dropped from the AAEC non-thesis M.S. program in 2007/08.

CASNR implemented a college-wide Master of Agriculture (MAg.) program in 1980/81, in which the department participated. This program requires 18 hours of coursework in the major department (AAEC’s is a Master of Agriculture, emphasis in Agricultural Business) and 18 hours in a related area designated by the student and approved by the student’s graduate committee; its primary strength is that it allows a student to construct a program for a specific career. The department established a joint M.S./J.D. program with the School of Law in 1985, which results in a M.S. (non-thesis) in AAEC and a J.D. It was the first joint program established at TTU with the Law School and, while there have been only 4 graduates from it to date (the first being A.C. McAda in May, 1986), the graduates have done well (3 in law practice, one on a law-school faculty).

The department began moving toward a Master of Agribusiness (MAB) program following a departmental graduate program review in 2002, which finally resulted in the formal offering of the degree in 2006/07. Key faculty hires, program planning, and Texas Higher Education Coordinating Board approvals were necessary to implement the program. The MAB program planning and development of the concept was facilitated by Dr. Conrad Lyford; it utilized a combination of AAEC and Business School courses and included a business internship requirement as a part of the program.

Thus, the AAEC department currently offers the M.S. thesis option, M.S. non-thesis option, M.S./J.D. alternative, and the MAB program, in addition to participating in the M.Ag. program of the CASNR. The department also collaborated with the College of Business for several years in offering an MBA with an emphasis in Agribusiness, but the program was not sustainable; the MBA program students lacked the preparation for the analytical rigor of the AAEC graduate coursework with the other masters students and the AAEC department lacked the resources to offer different courses for the MBA students.

Figure 3. AAEC Graduate Student Enrollment, by Year.

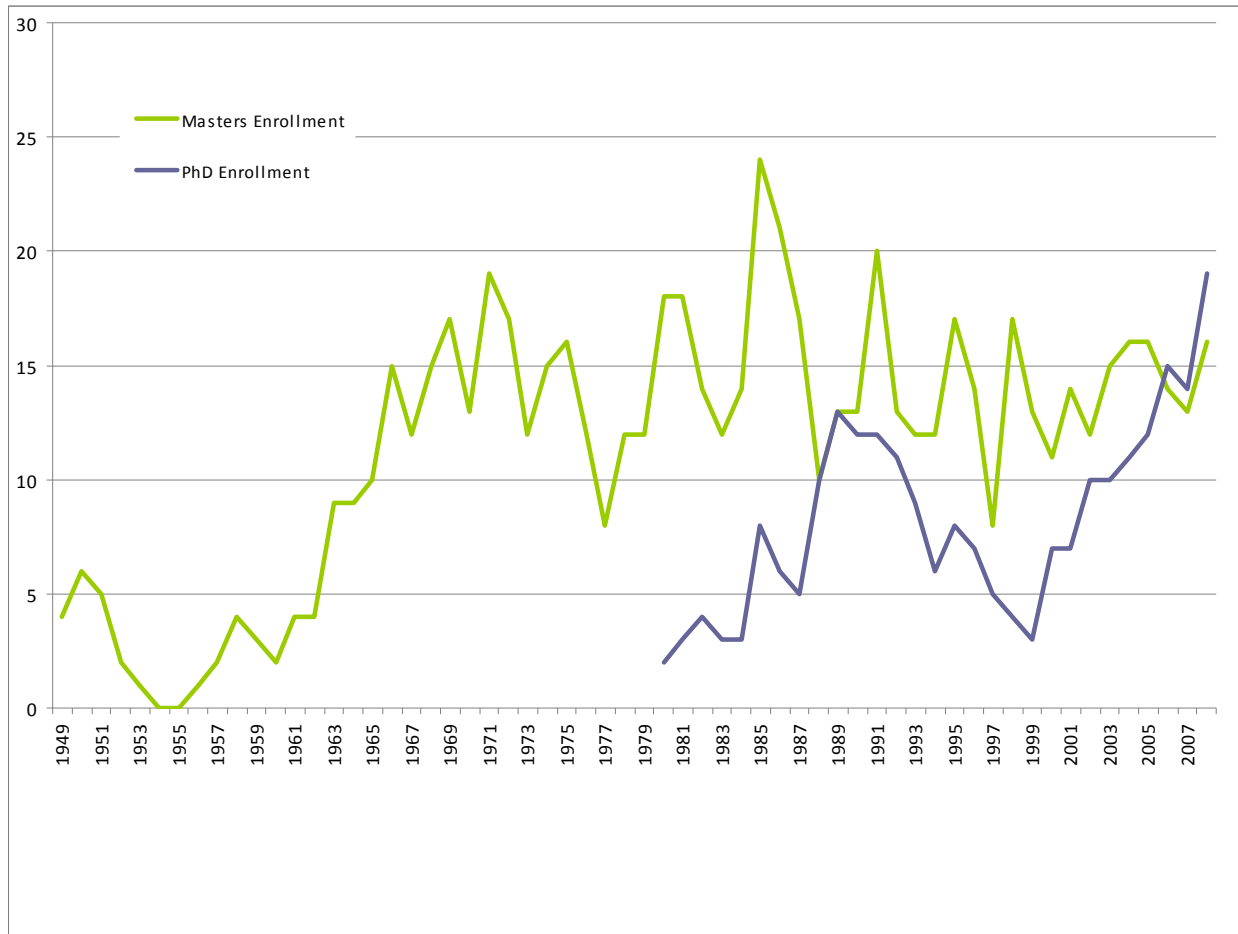
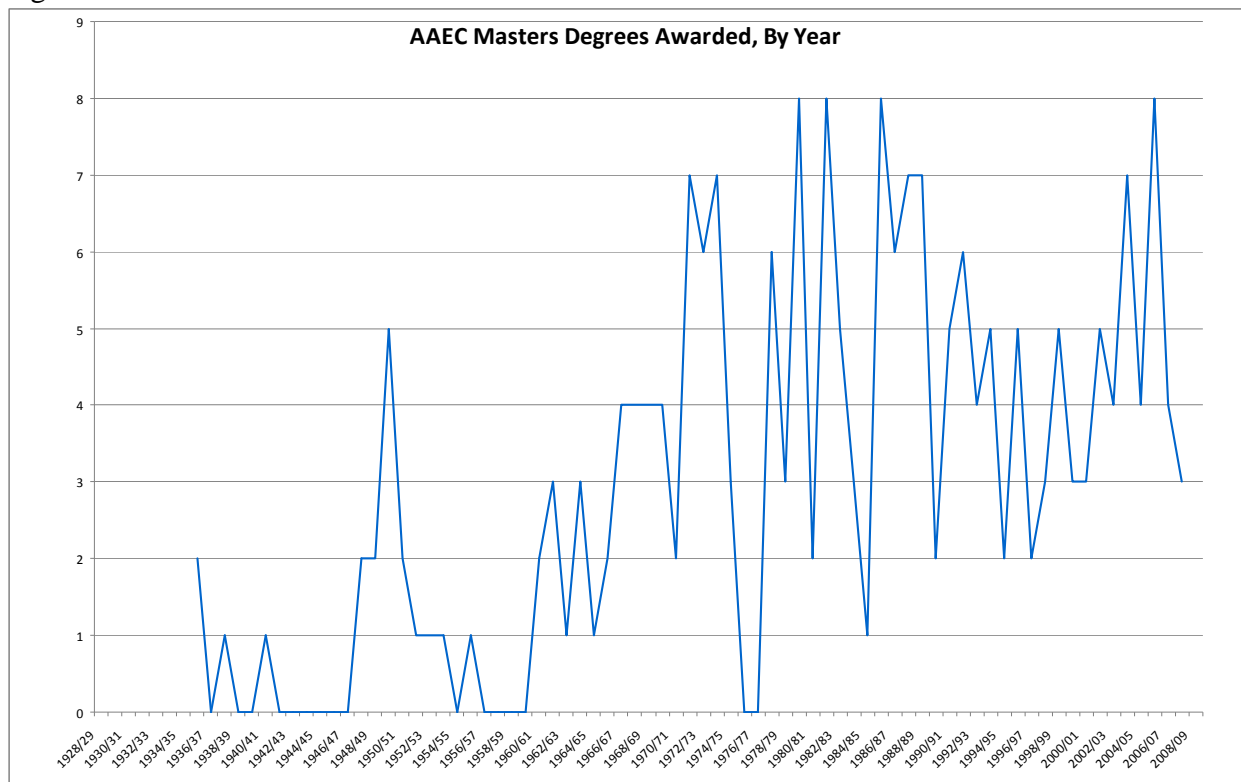


Figure 4.



Ph.D. Program

Ph.D. programs are the training ground for the next generation of professionals in a discipline or field of study. Graduates from Ph.D. programs are intended to be the people who will build on the base of reliable disciplinary and subject-matter knowledge to which they have been exposed in their fields of study. The success of a Ph.D. program depends largely on two things: (1) the capabilities, preparation, and motivation of the students in the program and (2) how well the faculty in that program facilitate the full development of the training and capabilities of the students. Sufficient resources to support both groups in the educational process are necessary for that potential to be realized.

A Ph.D. program is more difficult to maintain than an M.S. program because (1) Ph.D. assistantship stipends are higher and (2) the stipends must be assured for a longer period of time (M.S. programs carry a minimum time of 1.5 years while Ph.D. program have a 3-year minimum). This explains why Ph.D. programs require some level of assured longer-term funding. Many non-land-grant AAEC departments have good undergraduate programs and some good Masters programs, but lack Ph.D. programs because research funding is too limited. This was the case at TTU for much of the department's existence and is the reason that the growth of the department's research program was a critical aspect of its graduate, particularly the Ph.D., program growth and development.

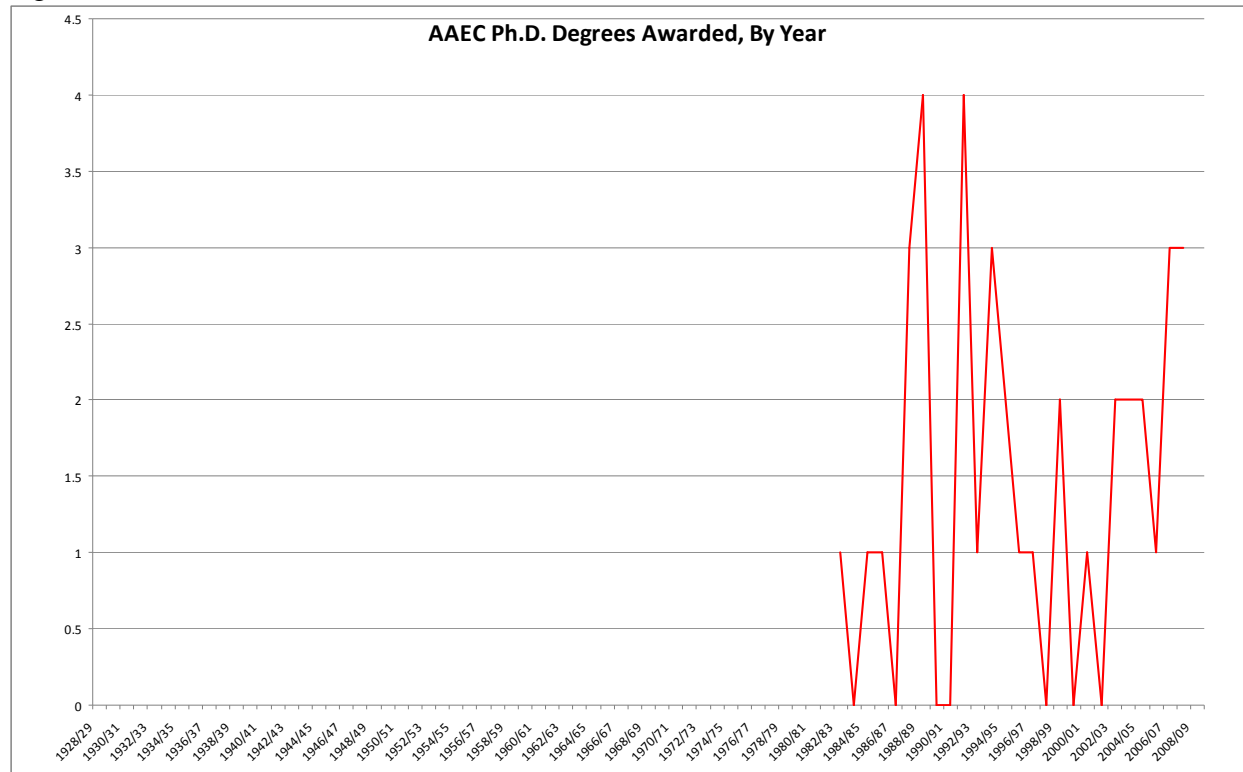
To date, there are only two AAEC Ph.D. programs in the U.S. offered by departments that are not at land-grant universities—University of California at Berkeley and Texas Tech University—and, as noted, the TTU program was not started until around 1980. The program has the reputation as a very good, broad-based, applied economics program, as opposed to a program with one or more highly specialized components (e.g., economic development, econometrics, international economics, etc.). One reason for its focus is the size (number of students); the enrollment is not large enough to maintain the numbers of specialized faculty to provide the depth of coursework exposure for deep specializations. Instead, students, through strategic departmental course offerings, utilizing courses offered in other departments, and their being able to work closely with and receive mentoring from more faculty members, tend to get good “across-the-board” exposure and training across a broad spectrum of applied economics.¹² This is likely the market niche for the department's Ph.D. program for the foreseeable future. The enrollment trend has been positive since the program's implementation (Figures 3 and 5; Appendix Tables 4 and 5).

One of the more reliable measures of the quality of a graduate program is the placement of its

¹² A contributing component to the success of the program may be the emphasis that the department has kept over time on students' exposure to and training in Research Methodology (how to plan, organize, and conduct valid economic research). Many AAEC departments offered this training in the 1960s, but discontinued it as the discipline became more infatuated with technical tools (without connectivity to economic concepts); at TTU, research methodology training was initiated in the mid-1960s by Dr. Willard Williams and the department has maintained that focus as an important part of its graduate programs.

graduates. The department's Masters graduates are typically placed in a wide variety of positions (see Appendix Table 9 for a summary). More go into the private sector, with a smattering in government jobs, commodity/industry organizations, etc. The job market for Ph.D. graduates is more limited because the training is more specialized; traditionally the jobs have been almost exclusively in academia or government research, but in recent years there have been more positions in the private sector (mostly research positions). Examination of the information in Appendix Table 9 shows that there have been 38 Ph.D. graduates from the AAEC department to date, 12 domestic (U.S. natives) and 26 international (not U.S. natives); the primary reason to

Figure 5.



differentiate is that immigration status affects employment eligibility within the U.S. Of the domestic graduates, 67% have taken their first job in a tenure-track position at a research university, 8% have taken their first job at a “non-research” university in a faculty position, and 25% have taken post-doctoral research positions. Of the international student graduates, 23% have taken first positions with either international agencies or foreign governments, 23% have taken tenure-track faculty positions at “non-research” U.S. universities, 15% have taken faculty positions at foreign universities, 15% positions in industry, and 23% in post-doctoral research positions. Data have not been found on how this placement compares to other departments or the national averages. Both the Ph.D. and the M.S. programs are becoming increasingly made up of international students; this is the case across the U.S. in all *analytical* disciplines, driven in part by the declining proportion of U.S.-born students who have sufficient mathematical education from the public school system and at the undergraduate level.

Teaching

All tenure-track faculty in the AAEC Department have always had teaching responsibilities. In earlier years, the positions were considered to be 100% teaching. When the expectations started to shift toward a dual teaching-research role is unclear. There were some part-time appointments with the Texas Agricultural Experiment Station at Lubbock as early as the late-1950s, but those appear to be considered “out of the norm.” The beginning of the shift may have begun with Willard Williams’ term as Department Chair and department’s infusion of more research-oriented faculty and efforts toward a research presence. Still, the institutional mindset of “research is something done on-the-side” seemed to hang on. The hiring of Don Ethridge in 1981 may have been the first position with clear stipulations of a dual teaching/research role. Subsequent faculty hires were all with the clear understanding of research expectations, along with teaching, even though dedicated funding for research was either non-existent or very limited (meaning that faculty had the responsibility to generate their own research funding).

In the field of Agricultural/Applied Economics, and possibly others, it is likely that building and maintaining research programs is a key element for the quality of instruction in *undergraduate*, as well as graduate, programs. The reason is that in applied economics, faculty establish their national reputations on their research, rather than teaching, records. More accomplished faculty tend to gravitate toward departments/programs with active and recognized research programs where their research productivity is fostered. These faculty invariably teach and infuse their research knowledge into their teaching activities. To the extent that this complementarity is a factor, the research programs contribute directly to the teaching programs through both exposing the students to faculty who are more recognized in the profession and to a greater number of faculty, both of which may contribute to quality of education programs.

Teaching economics differs from some disciplines in that all of its fundamental principles are very abstract; i.e., economic concepts of human behavior in making choices between alternatives and allocating scarce resources exist only in abstract form (they can’t be observed directly). Thus, students of economics must first learn to think more conceptually than in some fields. Additionally, some of the supporting subject-matter areas for applied economics, notably mathematics, statistics, operations research techniques (analytical tools?), are likewise rigorous and require disciplined study. These characteristics of the field make teaching applied

economics challenging, often frustrating, and sometimes highly rewarding. Overall, the AAEC department at Texas Tech has managed to maintain teaching as its highest priority, even as it has built an impressive research program. Our absence of land-grant status probably has helped with this healthy balance, but adding to it is the deliberate efforts of the faculty to maintain a “teaching culture.”

The department has evolved a group of tools that help with teaching assessment. These can be divided into three groups: (1) input from students, (2) input from faculty, and (3) institutional indicators. The institutional indicators are mostly on a departmental-level—measures like SCH/FTE, etc.—and are objective measures (numerical). These have been implemented at the College and University levels, starting around 1990.¹³ The input from faculty and students is more subjective, but no less useful, and administered on an individual faculty and departmental basis.

Input from students is from three sources: (1) Student evaluations of each course, each faculty, each semester. This has been done on a continuous basis since at least the late 1970s, perhaps earlier, when student course/instructor evaluations were standardized, first in CASNR than across TTU, although the department had used its own “standardized” evaluation instrument previously. (2) Beginning in Fall of 1999, we began administering a survey evaluating each course that each student had taken in the undergraduate seminar course, required of all majors, taken in their Junior/Senior year. The practice continues, with the summarized results adding to evaluating effectiveness of the teaching program. (3) Beginning in 1998, the department began conducting exit interviews with graduating Seniors, normally done by the Department Chair, which included soliciting graduating students’ open-ended input on their program and the department. These three sources of student input gives us perspective on what students think about their courses/instruction while they are immersed in the course, after they have separated from the course, and as they are finishing the program, having gained some perspective and maturity. Generally, students’ assessments of both courses and instructors improve through these steps.

CASNR had a volunteer peer teaching evaluation process in the early 1980s, perhaps earlier, that was largely abandoned later in the 1980s. The AAEC department initiated a Peer Teaching Review process in Fall, 1998 (Dept. of AAEC, 2009). In this process, faculty engage in reviewing each others course contents and teaching methods and engage in a written and oral dialogue regarding effectiveness. The process has two main values: (1) It fosters discussion of courses and teaching among the faculty and (2) provides information, along with the input from students, for evaluating and improving individual and departmental teaching effectiveness.

Advising

The department has always operated under the assumption that advisement of students is a part, or an extension, of the teaching function. All faculty are involved in the advisement of

¹³ The university’s maintenance of data dates back at least to the 1960s and grew over time. The computerized maintenance of organized data was facilitated by a state law mandated faculty workload report around 1990 (Taylor, 2009).

undergraduate students and most are involved with advisement of graduate students, although advisement of graduate students takes a very different form. Additionally, the department has designated one faculty member to oversee/coordinate the undergraduate program matters and one to oversee/coordinate graduate program matters going back at least to the 1970s. These individuals were initially the Chairs of the Undergraduate and Graduate Committees; after Kary Mathis obtained approval for those individuals to receive workload credit for those responsibilities (around 1994), the titles of Undergraduate Program Coordinator and as Graduate Program Coordinator evolved. Those who have served in these capacities include:

Undergraduate Program Coordinators

Jim Graves, 1983/84—1997/98

Terry Ervin, 1998/99

Emmett Elam, 1999/00—present

Graduate Program Coordinators

Sujit Roy, 1983/84—1990/92

Don Ethridge, 1991/92—1992/93

Terry Ervin, 1993/94—1999/00

Eduardo Segarra, 2000/01—2004/05

Tom Knight, 2005/06--present

The AAEC faculty has maintained a tradition of an active interest in students, both undergraduate and graduate. Faculty direct involvement in advising is one evidence of that philosophy. One of the consistent comments from the Senior exit interviews is that one of the most valued and appreciated aspects of the department and its programs is students' access to faculty and the interest in them by faculty. Related to this is the teaching awards received by faculty (Appendix Table 10) and a part of the result is the awards received by students (Appendix Table 11).

Scholarships

CASNR has placed emphasis on student scholarships for many years, with the first one established in 1944 (CASNR, 2008). Dean Sam Curl placed emphasis on scholarships by establishing the position of an Associate Dean for Development. Efforts over the years also established some department-level scholarships for both undergraduate and graduate students, some based on annual awards by sponsors and some funded by endowments. The departmental scholarship endowments, shown in Appendix Table 13, date back to 1965.

Teaching Related Scholarship

Although not a major focus within teaching activities, faculty in the department occasionally engage in investigation and publishing as it relates to teaching. Faculty in the department have authored or co-authored 4 textbooks (Foote, Williams, Ethridge, and Hudson), each having a major influence in the profession during its time. These have been:

1. Frederick L Thomsen and Richard J. Foote, Agricultural Prices. McGraw-Hill, 1936 and

- 1952 (two editions)
2. Willard F. Williams and Thomas T. Stout, Economics of the Livestock-Meat Industry. The Macmillan Co., New York, 1964.
 3. Don Ethridge, Research Methodology in Applied Economics; Organizing, Planning, and Conducting Economic Research. Iowa State Univ. Press, Ames, IA, 1995. (2nd ed. by Blackwell Publishing, Oxford, UK, 2004. Both editions translated into Chinese and marketed in Asia.)
 4. Darren Hudson, Agricultural Markets and Prices, Blackwell Publishing, Malden, MA, 2007.

Scholarship in the form of journal publications that have been located to date are:

Don Ethridge and Darren Hudson. "Can We Predict Student Success in Agricultural Economics Graduate Programs?" *Journal of Agribusiness*, 14 (No. 2, Fall 1996): 157-171.

Hudson, D., and J. Lusk. "Graduate Agribusiness Management Programs: Supply Meets Demand." *Review of Agricultural Economics*, 26(2004): 418-422.

Hudson, D. and J. Lusk. "What You Don't Know Can Cost You: A Web-Based Experiment in Price Discrimination." *Review of Agricultural Economics*, 26(2004): 392-403.

Hudson, D., L. House, B. Barnett, and M. Isik. "GPS, Inc.: A Case of Investment Under Uncertainty." *Review of Agricultural Economics*, 26(2004): 303-312.

Thompson Professorship

The department has one professorship that is specific to teaching; it is the Charles C. Thompson (a Texas Tech Regent from 1937 to 1957) Professorship in Agricultural Finance, established in 1979, and supported by an endowment. The recipient is responsible for undergraduate education and public service in agricultural finance. Historically, the holder of the Professorship has, among other duties, taught the two undergraduate courses in agricultural/agribusiness finance and managed the Bankers' Agricultural Credit Conference (an educational/service conference for rural bankers), which has been an annual conference since 1973. There have been three holders of the Professorship:

J. Wayland Bennett; 1979-1988

W. Kary Mathis; 1991-2001

Phillip Johnson; 2008-present.

Departmental Student Organizations

The department has two active student organizations and a former student organization. The oldest is the Agricultural Economics (AECO) Association, which is made up of undergraduate students interested in Agricultural/Applied Economics dates back to at least the Fall of 1947 (see Appendix Table 14 for a listing of club officers and faculty sponsors as compiled to date). The AECO Assn. has both social and professional goals, is a sanctioned University organization, and holds monthly meetings with scheduled programs. The Association has always functioned

with one or more Faculty sponsors. The group has been active in the Student Section of the American Agricultural Economics Assn. (now the Agricultural and Applied Economics Assn.) and the Student Section of the Southern Agricultural Economics Assn., with Texas Tech students having held numerous leadership offices in both associations and teams competing in debates, paper competitions, and Quiz Bowls.

The AECO Assn. has some traditional activities that have evolved over time. One is the “Steak Fry,” which dates to the early 1960s, at which the Association members and the departmental faculty meet and dine together and have a student recognition ceremony. This event is traditionally sponsored by the AECO Assn. The Assn. also has an annual “Spring Trip,” which typically is a tour of professionally-related firms, organizations, or facilities related to their areas of study in another part of the U.S. The first of these may have been in the Spring of 1965. One or more of the faculty sponsors travel with the student group in this university-sanctioned activity. This activity is supported in part by the AECO Association’s annual Fertilizer Sale, in which fertilizer is sold to local buyers and delivered to them. This activity was facilitated by Mr. Wesley Masters, a Texas Tech Regent, in 1981 or 1982, who supplied the fertilizer from his distribution company in Plainview, Texas, (Masters, 2008) and has been an annual event since (although the supplier of fertilizer has varied since then). The profits from the fertilizer sale has helped subsidize the Spring Trip and to fund scholarships and endowments by the AECO Assn.

A faculty-sponsored activity, held in conjunction with the AECO Assn., that dates to the late 1940s, is the “Hot Dog Supper” (that evolved to the “Hot Dog Lunch” in the late 1990s). This function, held at the beginning of each academic year, is to welcome new and returning students to the department. It was initiated by Archie Leonard, a faculty member from 1947 to 1972, and was initially held at a farm that he and his wife, Pearl, owned south of Lubbock. The location has varied over time, but has been held on campus since it became a lunch function.

Graduate students of the department started the Agricultural Economics Graduate Student Association (AEGSA) in 1992, then held a “Pig Roast” function for graduate students and faculty in the Fall of 1992 (that function continues as an activity of the AEGSA to the present. That group also proposed an AAEA-Graduate Student Section to the AAEA Board of Directors in 1997, which was approved and became active in 1998. Thus, the Texas Tech AEGSA was partially responsible for the formation of the Graduate Student Section of AAEA. Among other activities that group sponsors the Case Study Competition at the AAEA Annual Meetings.

In the latter 1970s, Jim Osborn, Department Chair, provided the impetus to form a Texas Tech Agricultural Economics Former Student Association (TTAEFSA). This was probably the first departmental-level former student association formed on the Texas Tech Campus. In the early years, the TTAEFSA became closely involved with the department, having at least three activities each year: (1) an annual newsletter, (2) its annual meeting, held in conjunction with Homecoming activities, and (3) an annual joint seminar with the department with invited speakers. The annual newsletter and a reception at Homecoming continue to the present. The TTAEFSA also supports scholarships for current students in the department.

Space and Facilities¹⁴

Space and facilities are important for programs, both teaching and research, because they impact productivity. This arena has been an ongoing problem for the department for many years, if not over the life of the department. The department is currently housed entirely within the Agricultural Sciences Building (initially the Agriculture Building), occupying all of the third floor and portions of the first and second floors.¹⁵ The building was completed in 1943, but was first occupied by the equivalent of Air Force ROTC (for 16 months during WWII), and the Division of Agriculture moved into the building in the Fall of 1944; up until that time the Division of Agriculture had no permanent facilities and was housed in various buildings around the campus (Green, 1977, pp. 84, 85). Records of where the AAEC Department was located prior to 1944 have not been located to date.

By the early 1960s, the department occupied the space now constituting rooms 301-310 in the Ag. Sciences Building (see Appendix Figure 2a); when the graduate program expanded in the 1960s, a portion of room 110 or 112 was obtained to office graduate assistants for a few years, but later released in exchange for other space. For a period of time in the early 1970s, 313 and 315 were allocated to the department for use in a large research project directed by Osborn, but 315 went back to Ag. Ed. when the project terminated. In 1975 the building was vacated for addition of central air conditioning (this was the first and only major upgrade of the building since its construction). Faculty “offices” were moved to classrooms in the Agricultural Engineering building (currently the Agricultural Education and Communications building). During that renovation, the current 3M1, a former classroom, was lost as a mechanical room for the central AC and 305 and 307, also a former classroom was converted to faculty offices. Some time during the late 1970s or very early 1980s, 302 was converted from a small classroom to a departmental conference room, and 203 was acquired as graduate student office space. In the early 1980s, during the time that personal computers were being introduced into courses, room 126 was converted into a college computer laboratory, with the department running the lab and teaching the college computer courses; at that time the department assumed responsibility for the space in 126 and the office space in 125.

The College of Agricultural Sciences Dean’s Office occupied the space in 218 until the Dean’s Office was moved to the Goddard Building, probably in the late 1970s. The Dean’s Office retained that space for the Director of Farm Operations (Rex Kennedy, then Jeff Johnson after 1994) until it was allocated to the U.S. Dept. of Interior Cooperative Fish and Wildlife Unit in 1995. That space had been used in part by the department for a portion of the period between the late 1970s and 1995.

In 1984 the Agricultural Engineering department was disbanded and the faculty moved to Civil Engineering, College of Engineering. During that transition, the Agricultural Education Department moved into the former Agricultural Engineering building and Agricultural

¹⁴ This section was suggested by Dr. Jim Osborn.

¹⁵ See floor plans provided in Appendix Figures 2a-c, provided by Mr. Lonnie Evans, TTU Physical Plant. The department currently occupies rooms 301-319; 201-206 except 205 A, B, and D; 209, 211, 214, and 217; 121 and 123-126.

Economics acquired the remainder of the space on the third floor and the departmental administrative office was moved from 301 to 315/317, with some renovation being done at that time. Within a year or two following that move, the students of the AECO Association proposed to use 313 as a Student Room, permission was granted, and Dr. Billy Freeman assisted the students in renovating that room (paneling, carpet, etc.). That room remains a gathering place for students to the present. At the same time the department acquired the remainder of the third floor, rooms 121 and 124 were also acquired as graduate student office space.

In the late 1980s, minor renovation was done in classroom 311 (removal of old laboratory tables and vents) and the departmental reference room was switched from 308 to 319 because of 308 being better configured for a classroom and 319 being closer to the departmental office. During that same general period, office renovations (space reconfigurations) were done in 306 and 307B.

For a period during the 1990s, space acquisition ceased, following the space gained from Ag. Education's move freeing up space in the building. However, in 1997, 123, a former classroom, was allocated to the department for graduate assistants and Research Associates working on a large price analysis project. In 2002, office 201 was obtained from the Dean's Office, 205C was acquired for graduate student space, and 217 office space for departmental computer support staff; these were all associated with the growing research program. In 2004, office 209 was acquired and renovated and in 2005, an old laboratory, room 204, was acquired and renovated into 3 faculty offices. In 2006, offices in 206 were acquired. In 2008, offices 205E and 211 were acquired for research and support personnel. Also in 2008, room 214, the "Aggie Auditorium," was renovated and control of the space was transferred to the department.

Overall, the department has been more successful in obtaining space from the university administration than in getting consideration on quality of the space; numerous buildings on the campus that are newer than Agricultural Sciences have undergone more than one complete renovation, while it has never had a thorough upgrading. The renovations done to the building have been done largely with departmental and college, as opposed to university, resources. By the late 1990s, after seeing the building repeatedly scheduled, then cancelled, for renovation, the department decided that it had to do what it could on its own (the building condition was affecting faculty, staff, and student morale). Efforts were made to leverage departmental funds against university funds to upgrade some of its space. All faculty and staff offices were either carpeted or re-carpeted in 1998. In 1999-2001, classrooms 308, 202, and 311 were renovated and converted to full multi-media capability, and multi-media capability was added to the conference room (302); this had a substantial effect on the teaching environment. In 2002, the restrooms on the third floor were completely remodeled and 125 was remodeled and made into two faculty/staff offices for the computer lab. In 2004, the computer lab (126) was renovated and teleconferencing capability was added to the conference room (302). Offices in 204 were renovated in 2005 and 214 was renovated, with multi-media capability added, in 2008.

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Appendix Table 1.

AAEC Department Names	
Years	Name
1927-1933	Dept. of Agricultural Economics and Farm Management
1933-1947	Dept. of Agricultural Economics, Farm Management and Rural Sociology
1947-1996	Dept. of Agricultural Economics
1996-present	Dept. of Agricultural and Applied Economics

Appendix Table 2.

**Department of Agricultural and Applied Economics* Tenure-track Faculty
1925 to Present
June, 2009**

1927-1928	Leander D. Howell	(Chair, 1927-1928)	Ph.D. Univ. of Wisconsin
1928-1937	John O. Ellsworth**	(Chair, 1928-1936)	Ph.D. Cornell
1932-1937	Knapp, Bradford	(Pres., Texas Tech)	
1935-1960	Elmer L. McBride	(Chair, 1936-1958)	M.S. Oklahoma A&M
1936-1947	Marshall B. Harrison		M.S. Kansas State
1947-1950	Don A. Marshall		Ph.D. Cornell
1947-1972	Archie L. Leonard		M.S. Oklahoma A&M
1948-1988	J. Wayland Bennett	(Chair, 1958-1963) (Thompson Professor) (TT V.P Academic Affairs) (Assoc. Dean Ind. Rel.)	Ph.D. Louisiana State
1949-1956	Jack O. Ashworth		B.S. Texas A&M
1950-1953	David H. Pinson		M.S. Texas A&M
1956-1963	Ray V. Billingsley		Ph.D. N.C State
1957-1960	John W. Thomas		Ph.D. Iowa State
1958-1965	Walter B. Rogers		Ph.D. Oklahoma State
1960-1962	Harold L. Mathes		M.S. Texas Tech
1961-1963 1967-1998	James W. Graves	(Interim Chair, 1977-78, 1997)	Ph.D. Michigan State
1963-1967	Robert G. Welch		Ph.D. Oregon State
1963-1971	David G. Moorman		M.S. Texas Tech
1963-1972	Herbert W. Grubb		Ph.D. N.C. State
1963-1984	Willard F. Williams	(Chair, 1963-1971) (Horn Professor)	Ph.D. Purdue
1963-1987	Hong Y. Lee		Ph.D. Oklahoma State
1965-1999	Thomas R. Owens		Ph.D. Oregon State
1965-1967	Gerhard H. Newfeld		M.A. Oklahoma State

1965-1977	James E. Osborn	(Chair, 1974-1977) (Asst. Dean, Research, 1975-77)	Ph.D. Oklahoma State
1966-1979	Mark L. Fowler	(Chair, 1971-1974)	Ph.D. Univ. of Cal.-Berkeley
1967-1968	Raymond A. Dietrich		Ph.D. Texas A&M
1967-1994	Rex P. Kennedy	(Dir. TTU Farm Opr., 1967-94)	Ph.D. Texas A&M
1968-1972	Richard J. Foote		M.S. Iowa State
1968-1997	Sujit K. Roy	(Interim Chair, 1981/82, 1996)	Ph.D. Penn. State
1970-1971	William R. Flint		Ph.D. Utah State
1971-1978	Kenneth B. Young		Ph.D. Montana State
1973-1997	Billy G. Freeman		Ph.D. Texas A&M
1973-1977	Thomas M. Bell		Ph.D. Univ. of Illinois-Urbana
1977-1988	Bob Davis		Ph.D. N.C. State
1978-1980	Gene A. Mathia	(Chair, 1978-1980)	Ph.D. Oklahoma State
1978-1987	Arthur L. Stoecker		Ph.D. Iowa State
1980-1981	Henry Foster		Ph.D. Texas A&M
1981-2008	Don E. Ethridge	(Chair, 1997-2005) (Dir. Cotton Econ. Res. Inst.)	Ph.D. N.C. State
1981-2001	W. Kary Mathis	(Chair, 1981-1996) (Dir. ICASALS) (Thompson Prof.)	Ph.D. Texas A&M
1983-1987	Dean W. Hughes	(Dir. Thornton Agr. Fin. Inst.)	Ph.D. Texas A&M
1985-2001	R. Terry Ervin		Ph.D. Oklahoma State
1987-	Emmett W. Elam		Ph.D. Univ. of Illinois
1987-	Eduardo Segarra	(Chair, 2005-)	Ph.D. Va. Tech
1989-1992	Charles Dodson		Ph.D. Univ. of Missouri-Columbia
1993-	Sukant K. Misra	(Assoc. Dean Research)	Ph.D. Mississippi State
1994-	Phillip N. Johnson	(Thompson Prof.) (Dir. Thornton Agr. Fin. Inst.)	Ph.D. Texas Tech
1998-2003	Octavio A. Ramirez		Ph.D. Univ. of Florida
1999-2006	David Willis		Ph.D. Washington State
1999-2000	Michael Livingston		Ph.D. N.C. State

2000-2001	Heather Greer		Ph.D. Oklahoma State
2000-2008	Samarendu Mohanty		Ph.D. Univ. of Nebraska-Lincoln
2001-	Conrad Lyford		Ph.D. Michigan State
2001-	Jaime Malaga		Ph.D. Texas A&M
2002-2006	Vernon Lansford		Ph.D. Univ. of Missouri-Columbia
2002-	Thomas O. Knight		Ph.D. Univ. of Missouri-Columbia
2002-2007	Roderick Rejesus		Ph.D. U. of Ill., Urbana-Champaign
2005-	Michael Farmer		Ph.D. Ohio State
2005-	Jeff Johnson		Ph.D. Texas Tech
2006-	Benaissa Chidmi		Ph.D. Univ. of Connecticut
2007-	Chenggang Wang		Ph.D. Oregon State
2007-	Eric Belasco		Ph.D. N.C. State
2008-	Aaron Benson		Ph.D. Washington State
2008-	Darren Hudson	(Dir. Cotton Econ. Res. Inst.) (Combest Chair Agr. Comp.)	Ph.D. Texas Tech
2009-	Mafuz Rahman		Ph.D. Iowa State

*Organized in 1927 and originally designated the Department of Agricultural Economics and Farm Management, the name was expanded in 1933 to the Department of Agricultural Economics, Farm Management, and Rural Sociology as a gesture to the new President Bradford Knapp who subsequently taught a course in rural sociology for the Department. In 1947, “farm management and rural sociology” were deleted from the name. The “Applied” economics was added in 1996 to acknowledge the increasing proportion of graduates employed in fields not directly related to agriculture.

**Left the Department in 1937 to become head of the new Department of Economics and Business Administration. He later became the first Dean of the School of Business Administration at Texas Tech.

Appendix Table 3.

M.S. Theses and Ph.D. Dissertations, Department of Agricultural and Applied Economics

Name	Date	Title	Kind	Advisor
Copeland, Hubert	1935	Standard Farm Practices and Information Relative to Farmers in Lubbock, Texas	Thesis	Ellsworth
Davis, Dewey	1936	Standard Ranch Practices on the South Plains of Texas	Thesis	McBride
Sparks, Richard Ernest Jr.	1938	Some of the Recent Economic Changes That Have Affected Agriculture	Thesis	McBride
Bertrand, J.R.	1941	Some Factors Affecting Occupational Choices of Pupils Studying Vocational Agriculture	Thesis	McBride
Chapman, Oscar Clark	1948	A Study of the Production of Certified Combine Grain Sorghum Seed in West Texas	Thesis	Leonard
McCormick, Charlie T.	1948	A Comparison of the Actual & Adjusted Incomes of Seventy Farms in the Ropesville Farms Project 1943-1947	Thesis	Leonard
Gary, Richard B.	1949	Organization and Management of Specific Farms in the Mesilla Valley, New Mexico	Thesis	McBride
Groves, Lewis Elton	1949	A Study of the Cooperative Hospitals, Incorporated on the South Plains of Texas	Thesis	McBride
Ice, Alton	1949	Occupation Study of American Farmers of Texas, 1930-1948	Thesis	McBride
Brock, Francis	1950	A Study of the Plains Cooperative Oil Mill of Lubbock, Texas	Thesis	Marshall
Dawkins, Ellis F.	1950	A Study of the Production, Marketing, and Consumption of Citrus Fruits	Thesis	McBride
Franklin, William	1950	The Quality, Costs and Economic Aspects of West Texas Cotton Ginning	Thesis	McBride
Tabor, Leon R.	1950	Services Used by Farmers in Lubbock County, Texas	Thesis	McBride
Young, Jim Chien-Sheng	1950	A Study of Cotton Gin & Its Operation	Thesis	Marshall
Hicks, Travis B.	1951	Socio & Economic Life of Coke County	Thesis	McBride

Hill, Kate Adele	1951	Evidences of Significant Changes in Rural Life in Selected Counties of the South Plains: Floyd, Lubbock, & Yoakum		McBride
Whigham, Charlie	1952	The Production and Marketing of Poultry and Eggs in New Mexico	Thesis	McBride
Burnham, Thomas B.	1953	The Influence of Hinduism Upon the Operations of Point Four in India	Thesis	McBride
Harlan, Reginald Kelsey	1954	The Socio-Economic Development of Hale County, Texas, Since the Great Depression	Thesis	McBride
Eaton, David Franklin Jr	1956	The Socio-Economic Development of the Pleasant Valley Community of the Lamb County, Texas	Thesis	Leonard
Mathes, Harold L.	1961	Cotton Quality & Income Relationships of the High Plains of Texas, 1957 & 1958 Seasons	Thesis	Thomas
Van Horn, Thomas R.	1961	Economic Analysis of the Effect of Utilizing Underground Water on the Gross Income Structure of the High Plains Area of West Texas & Eastern New Mexico, 1929 – 1959	Thesis	Rogers
Johnson, Stanley R.	1962	An Economic Evaluation of Cotton Harvesting Methods Presently Employed in Texas High Plains Agriculture with Emphasis on the Risk & Uncertainty Caused by Weather	Thesis	Rogers
Moore, Lynn	1962	The Use of Alternative Methods of Depreciation Calculating Capital Gains in the Livestock Industry	Thesis	Rogers
O'Dell, Charles A.	1962	An Economic Analysis of Yearly Optimum Planting Date Determination for Irrigated Cotton on the South Plains of Texas, 1953	Thesis	Rogers
Moorman, David G.	1963	An Economic Evaluation of Playa Lake Resources in Lubbock County	Thesis	Bennett
Bodkin, Albert	1964	Temporal Allocation for Maximum Value of Underground Water in Agricultural Uses: Texas High Plains	Thesis	Williams

Fort, Clyde A.	1964	The History & Acceptance of the Performance Testing Program at the Texas Technological College Research Farm	Thesis	Rogers
Meier, Erwin E.	1964	An Economic Analysis of Weather Variables & Planting Dates on High Plains Cotton from 1953-1962	Thesis	Rogers
Moberly, Howard Dean	1965	An Economic Analysis of Midland Bermudagrass Establishment on West Texas Stock Farmers	Thesis	Rogers
Holt, John	1966	An Economic Analysis of Confinement Pork Producing Systems on the South Plains of Texas	Thesis	Grubb
Lacewell, Ronald Dale	1966	Optimum Temporal Allocation of Exhaustible Irrigation Water Supply-Southern Hardlands-Texas High Plains	Thesis	Grubb
Ethridge, Don	1967	An Economic Analysis of Production Responses for Cotton and Grain Sorghum on the Texas High Plains	Thesis	Osborn
Parks, Don L.	1967	Benefits & Costs of Playa Lake Modification in the Texas High Plains	Thesis	Grubb
Placke, William Timothy	1967	An Economic Analysis of Various Farm Plans for the Texas Technological College Research Farm	Thesis	Osborn
Whitson, Robert Edd	1967	Estimation of Sub-Area Irrigation Water Supplies & Associated Pumping Costs of Irrigation Water Used in Producing Cotton, Grain Sorghum & Related Crops - Texas High Plains 1966	Thesis	Grubb
Cato, James Carey	1968	Costs Associated with the Establishment of Cotton Processing Facilities - Texas High Plains	Thesis	Owens
Chitwood, Richard Dee	1968	An Economic Engineering Feasibility Analysis of Alternative Systems of Packaging Cotton Lint	Thesis	Owens
Holloway, Milton Lee	1968	Economic Impact of Selected Resources on Distributive Shares of Income from Grain Sorghum in the Texas High Plains	Thesis	Osborn

Nelson, James Ralph	1968	An Economic Evaluation of Selected Water Diversion Systems - A Texas Case Study of Interbasin Transfers	Thesis	Grubb
Barrick, Wendell	1969	Systems Analysis Approach to the Selection of Farm Equipment, Texas High Plains, 1969	Thesis	Osborn
Griffin, Wade Lewis	1969	Costs of Water Pollution Control Measures For Cattle Feedlot Operations Texas High Plains, 1968	Thesis	Owens
Stokes, Kenneth	1969	Economic Effects of Selected Managerial Decisions in Cotton Production, Texas High Plains	Thesis	Osborn
Walker, Olen Neal	1969	Allocation of Net Farm Income Among Major Consumption Items Categories, 17 Counties	Thesis	Osborn
Al-Issa, Suliman F	1970	A Simulation Model For the Texas High Plains Economy	Thesis	Osborn
Glass, Louis	1970	A Statistical Analysis of the Effects of Volume and Capacity on the Cost of Ginning Cotton on the High Plains of Texas	Thesis	Fowler
Justice, James	1970	Characteristics & Efficiency of Texas Cotton Gins	Thesis	Owens
Pruitt, David Ward	1970	An Analysis of Packaging Cotton to Alternative Densities at Gins	Thesis	Fowler
Snodgrass, Jessie Carter	1970	Grain Sorghum: Market Structure of the High Plains	Thesis	Foote
Ferguson, Clint Kendric	1971	Economic Feasibility of an Alternative Marketing Structure for Potatoes on the High Plains of West Texas	Thesis	Graves
McCrary, William Chester	1971	A Preliminary Interindustry Model for West Texas	Thesis	Osborn
Perrin, John Stephen	1971	Swine Marketing Potentials of the Texas High Plains	Thesis	Lee
Smith, Edwin	1971	A Quantitative Analysis of the West Texas Potato Market	Thesis	Graves
Craven, John Arvil	1972	Grain Sorghum: Price-Making Forces and Price Differentials Between Texas High Plains and Other Market Areas	Thesis	Foote

Harris, Thomas Russell	1972	Interindustry Analysis of the Economic Effects of a Declining Groundwater Supply in the Southern High Plains on the Economy of the Texas High Plains	Thesis	Osborn
Johnson, Phillip N.	1972	Quarterly and Monthly Models for Prediction of Shell Egg Prices	Thesis	Roy
Merrick, Edward B.	1972	An Economic Analysis of Parallel & Bench Tenacing in the Texas Southern High Plains	Thesis	Young
Olson, Gustav Robert	1972	Break-Even Pricing for Selected Outdoor Recreation Enterprises in West Texas	Thesis	Williams
Swann, Tommy J.	1972	Economic Effects of the Use of Sorghum Forages in Drylot Cow-Calf Enterprises on irrigated Farms in the Southern High Plains of Texas	Thesis	Osborn
Williams, Robert Ray	1972	Factors that Affect Highs & Lows for Pork Belly Futures Quotations	Thesis	Foote
Kuehler, Anthony D.	1973	Economic Analysis of Alternative Water Conservation Techniques, Southern High Plains of Texas	Thesis	Young
Mason, Jack Doyle	1973	The Economic Impact of Crop & Feedlot Sectors on the Texas High Plains Economy	Thesis	Osborn
Rutledge, Ronald B.	1973	Input-Output Models for the Trinity River Basin of Texas, 1967	Thesis	Osborn
Adams, Jimmy Ray	1974	An Economic Analysis of Narrow-row Cotton Production, Southern High Plains	Thesis	Young
Searsy, Lowell	1974	Optimal Farm Organization for Selected Situations, Texas High Plains	Thesis	Bell
Witkowski, Gerald Victor	1974	Interindustry Analysis of the Economic Effects of Mesquite Encroachment in the State of Texas	Thesis	Osborn
Reese, Harold Edward	1975	Economic Analysis of a Vertically Coordinated Swine-Pork Production Operation for the Texas High Plains	Thesis	Lee

Sample, John	1975	An Economic Analysis on the Impact of Alternative Grazing Management Systems of Beef Production on Commercial Cattle Ranches in the Eastern Rolling Plains Area	Thesis	Freeman
Young, Alan Mac	1975	Economic Analysis of Trickle Distribution Systems for Producing Cotton & Sorghum in the Texas High Plains	Thesis	Osborn
Fish, George Brian	1976	A Recursive Optimal Farm Organization for a Region of the Texas High Plains	Thesis	Bell
Gannaway, Andrew Phillip	1976	Economic Analysis of Cattle and Beef Transportation Rates for Energy Conservation Potential	Thesis	Lee
True, David L.	1976	An Economic Analysis of Cow-Calf Enterprises on Texas High Plains Crop Farms	Thesis	Freeman
Willis, Ronald W.	1976	Simulation Analysis of Commercial Swine Producing Operations on Texas High Plains	Thesis	Lee
Ball, Robert Stanley	1977	Projections of Hog and Pork Prices and Quantities Under Specified Levels of Profit and Production Costs, 1977-1986	Thesis	Roy
Hise, Billy Randall	1977	An Analysis of West Texas & National Early Summer Onion Markets With Price & Production Projections to 1981	Thesis	Freeman
Richardson, George	1977	An Economic Analysis of Range Improvement Practices in the Texas Rolling Plains	Thesis	Freeman
Royal, Lawrence	1977	An Economic Analysis of Alternative Methods for Distributing Groundwater, Texas High Plains	Thesis	Osborn
Cauble, Douglas	1978	A Cost Analysis of Alternative Methods of Mesquite Harvesting	Thesis	Freeman
Coomer, Jerry Michael	1978	Projected Irrigation Adjustments to Increasing Natural Gas Prices in the Texas High Plains	Thesis	Young
Spencer, Tommy	1978	Short-Term Hedging Strategies for the Live Hog Market	Thesis	Roy
Bailey, Michael Weldon	1979	Factors Affecting Swine Producing Operations: A Simulation Analysis	Thesis	Lee

Cardwell, Harlan T.	1980	An Economic Analysis of the Potato Market: Seasonal Supply and Demand and Product Utilization	Thesis	Davis
Young, Richard	1980	An Econometric Long-Run Analysis of the Demand for Pork	Thesis	Lee
Gossett, Steven R.	1982	The Use of Solar Electricity on a Farm in the Trans-Pecos Region of Texas: An Economic Evaluation	Thesis	Freeman
Herring, James John	1982	Optimal Cropping Patterns Under Risk for Vegetable Farmers in the Texas High Plains	Thesis	Davis
Lloyd, Gregory S.	1982	Economic Analysis of Investments in Alternative Irrigation Systems Under a Declining Water Level	Thesis	Stoecker
Mathews, Kenneth Harry	1982	Aquifer Characteristics & Other Factors on Land Values in the Southern High Plains of Texas	Thesis	Ethridge
Myers, David Walling	1982	Analysis of the Texas High Plains Cotton Ginning Industry Structure: A Markov Chain Procedure	Thesis	Ethridge
Pomareda, Carlos F.	1982	Financial Policies & Management in the Growth of Agricultural Development Banks	Diss	Stoecker
Blasingame, Jerry Michael	1983	A Comparative Analysis of Beef Cattle Marketing Strategies	Thesis	Mathis
Alipoe, Dovi-Akue K.	1984	Econometric Analysis of the Structural Relationships of the U.S. Cotton Economy	Diss	Roy
Howard, Erik Alan	1984	An Analysis of Interregional Competition in the U.S. Summer Potato Market	Thesis	Davis
Sudderth, Randy	1984	An Economic Analysis of Investments in Brush Control Practices, Grazing Systems, and Livestock Enterprises in the Texas High Plains	Thesis	Ethridge
Bednarz, Curtis R.	1985	The U.S. Demand for Food and Other Final Goods: An Analysis Using the Indirect Utility Function	Thesis	Hughes
Neeper, Jarral T. (1)	1985	Producer Values for Fiber Strength & Length Uniformity in the Southwestern U.S. Cotton Market	Thesis	Ethridge

Baumgardner, David M.	1986	An Econometric Analysis of the Price Structures of Selected Wholesale Pork Cuts	Thesis	Roy
Nance, John David	1986	Alternative Production/Marketing Strategies for Southern Plains Cattle Producers	Thesis	Ethridge
Neal, Tamera	1986	Economic, Environmental and Policy Factors Affecting Cotton Yields in the Texas High Plains	Thesis	Ethridge
Rushemeza, Justin	1986	Optimal Production/Marketing Risk Strategies for Cattle Ranches in the Texas Southern Plains	Thesis	Ethridge
Andrew, Priscilla	1987	The Comparative Position of United States Cotton Producers in World Markets	Thesis	Ethridge
Mills, Foy Dan Jr.	1987	Marketing Strategies Available to Cattle Producers: An Analysis & Comparison of Hedging & Options	Diss	Mathis
Osborn, Nancy K.	1987	Measuring Federal Farm Credit Subsidies: 1978-1985	Thesis	Hughes
Robison, Curtis Dale	1987	Long-Term Capital Budgeting Analysis of Alternative Irrigation System Investments in the Southern High Plains of Texas	Thesis	Stoecker
Agbadi, Isa	1988	An Econometric Analysis of the U.S. Cotton, Man-Made Fibers, and Textile Sectors	Diss	Roy/ Ethridge
Camara, Amadou	1988	Economic Analysis of Traditional and Improved Farming Systems and Optimal Farm Plans for Peasants	Thesis	Davis
Hamilton, Clay M.	1988	Economics of Weed Control in High Plains Cotton Production	Thesis	Ethridge
Lee, Jun-Vae B	1988	A Parametric Spatial Equilibrium & Response Surface Analysis of the Texas and U.S. Fresh Onion Industry	Diss	Davis
Atouga, Lapodini	1989	An Econometric Model of the U.S. Beef-Cattle Industry	Diss	Roy
Bowman, Kenneth Ray	1989	A Multi-Stage Market Model of Cotton Characteristics with Separable Supply and Demand	Diss	Ethridge
Brinkley, Charles Kevin	1989	Economic Impact of the Red Imported Fire Ant, <i>Solenopsis Invicta</i> (Buren) in Texas	Thesis	Ervin

Carpenter, Brent	1989	An Economic Analysis of Herbicidal Control of Broom Snakeweed on Southern Plains Rangelands	Thesis	Ethridge
Ejimakor, Godfrey Chima	1989	Explicit Incorporation of Farm Program Variables in a Quadratic Risk Programming Model: A Texas South Plains Example	Diss	Ervin
Hall, David Brett	1989	Risk & Return in Texas High Plains Custom Cattle Feeding	Thesis	Elam
Smith, Donnie A.	1989	Feasibility for Frozen Vegetables Processing in Northwest Texas	Diss	Davis
Mack, Scott L.	1991	An Analysis of Cost Efficiency in Onion Production: Planting, Weed Control, & Harvesting	Thesis	Ervin
Rosidi, Ali	1991	The Balance of Trade Constrained Growth in the Indonesian Economy, 1970-1990	Diss	Segarra
Zhang, Ping	1991	Projecting U.S. Cotton Prices in an International Market	Diss	Ethridge
Darwish, Mohamed Ragy	1992	Optimal Allocation of Irrigation Water in Egypt: A Dynamic Approach	Diss	Segarra
Feng, Yinjie	1992	Optimal Intertemporal Allocation of Ground Water For Irrigation in Texas High Plains	Diss	Segarra
Mulumba, David	1992	Consumption Analysis of Table Wine in the United States	Thesis	Mathis
Amron, Mochammad	1993	An Integrated Model of Resources Planning for Regional Development with Lombok Island of Indonesia as a Case Study	Diss	Mathis
Blackwell, Danny Craig	1993	Economic Analysis of Wine Grape Production in the Texas High Plains	Thesis	Mathis
Brown, Jeffrey E.	1993	The Optimal Hedonic Model Structure for Daily Cotton Market Price Reporting	Thesis	Ethridge
Johnson, Phillip N.	1993	A Welfare Evaluation of Post-Conservation Reserve Program Alternatives	Diss	Segarra
Khalema, Tieiso Maxwell	1993	An Estimation of the Costs & Benefits of Developing a Midge Resistant Sorghum Hybrid	Thesis	Ervin

Memon, Salam	1993	Impacts of Land Reform on Farm Production & Income Distribution in the Agricultural Sector of Sindh Province of Pakistan	Diss	Roy
Njukia, Stephen L. Kiuri	1993	The Risk Premium in Live Cattle Futures	Thesis	Elam
Shah, Ajmal Haider	1993	Economic Analysis of the Transportation System for the Wheat Seed Industry in Punjab, Pakistan	Diss	Roy
Glover, Teresa P.	1994	An Economic Analysis of Waste Management for Texas Cattle Feedlots: An Analysis of System Alternatives and Policy Implications	Thesis	Segarra
Hudson, Michael Darren	1994	Reporting of Price Movements in Cotton Markets: Implications For Pricing Efficiency	Thesis	Ethridge
Sherwood, Richard	1994	Economic & Environmental Factors Affecting the Success of Rangeland Seeding	Thesis	Ethridge
Trihartanto, Bambang	1994	Food Crop Diversification & Rice Self-Sufficiency: The Impact on Indonesian Farmer's Incomes	Diss	Segarra
Wiley, Nancy Duvall	1994	An Economic Evaluation of Alternative Cotton Genotypes	Thesis	Ervin
Bennett, Blake	1995	Efficient Cotton Cleaning in a System Framework	Thesis	Misra
Chen, Changping	1995	U.S. Textile Mill Manufacturer's Valuation of Cotton Quality Attributes	Diss	Ethridge
Wayoopagtr, Chaw	1995	Pricing Efficiency in the U.S. Hog Futures Market	Diss	Elam
Bocoum, Kolado	1996	Optimum Concentration of Ashe Juniper in the Edwards Plateau of Texas	Thesis	Johnson
Buguk, Cumhur	1996	Use of Microchip in Cattle Industry as an Alternative Identification System	Thesis	
Cho, Ma Kwang Dong	1996	Economic Analysis of the Government Pricing Program for Rice in South Korea	Diss	Mathis
Clem, Kyle Dwayne	1996	Impact of Bovine Somatotropin on Consumer Concern and Purchase Behavior of Fluid Milk in Texas	Thesis	Misra

Gerbolini, Alfonso Javier	1996	Economic Evaluation of Redberry Juniper Control in the Texas Rolling Plains	Thesis	Johnson/ Ethridge
Haynes, Aubrey Paul	1996	Farm Profitability & Financial Viability in the Texas High Plains: The Impact of Biotechnology and Plant Stress	Thesis	Johnson
Johnson, Jason Laurence	1996	The Economic and Environmental Implications of Feedlot Manure Utilization in the Texas High Plains	Diss	Segarra
Middleton, Marty	1996	The Economics of Plant Stress Reduction through Biotechnology: An Application to the Northern Plains Region of Texas	Thesis	Segarra
Olaciregui, Mario F. Lopez	1996	Selection of Cotton Varieties in the State of Texas Using Lint and Seed Components	Thesis	Elam
Hudson, Darren	1997	Cotton Price Policy Effects on Domestic Cotton & Textile Industries, Trade, and Sectoral Economic Growth in Pakistan	Diss	Ethridge
McPeck, Brent D.	1997	Optimum Organization of the Cotton Ginning Industry in the Texas South High Plains	Thesis	Misra
Michaud, Marc G.	1997	The Economic Impacts of the Texas Wine & Wine Grape Industry on the State's Economy	Thesis	Segarra
Teal, Steve Glenn	1997	Economic Analysis of Cotton Textile Finishing Processes	Thesis	Ervin
Arabiyat, Talah S.	1998	Agricultural Sustainability in the Texas High Plains: The Role of Advanced Irrigation Technology and Biotechnology	Thesis	Segarra
Bondurant, Jane Ann (2)	1998	An Analysis of the Cottonseed Pricing Structure in Texas	Thesis	Misra
Castleberry, Mark	1998	Economics of Cotton Gin Waste as a Roughage Ingredient in Beef Feedlot Rations on the Texas High Plains	Thesis	Elam
Clark, April Dawn	1998	Standardized Performance Analysis for Cotton Production: An Application to the Texas High Plains	Thesis	Johnson

Terrell, Bonnie	1998	Economic Impacts of the Depletion of the Ogallala Aquifer: A Case Study of the Texas High Plains Region	Thesis	Johnson
Almas, Lal	1999	Economic Evaluation & Optimization for Old World Bluestems in the Texas Panhandle	Diss	Ervin/ Colette
Bennett, Blake	1999	Inter-Sectoral Relationships in the Texas Cotton Industry	Diss	Misra
Polk, M. Wade	1999	Selected Economic Impacts of the Red Imported Fire Ant in Texas	Thesis	Segarra
Schraeder, Christopher	1999	Potential for Hide Quality Improvements	Thesis	Ervin
Field, James E.	2000	Evaluating Crop and Revenue Insurance Products As Risk Management Tools for Texas Cotton Producers	Thesis	Misra
Sorelle, Jeffrey A.	2000	Economic Feasibility of Redberry Juniper Control Using Individual Tree Treatments	Thesis	Johnson
Wei, Jingwei	2000	Evaluation of the Impact of Technological Progress on Cropland Values	Thesis	Segarra
Yu, Man	2000	Economic & Environmental Evaluation of Precision Farming Practices in Irrigated Cotton Production	Diss	Segarra
Blackshear, Jason	2001	Profitability and Production Costs of Grain Sorghum in Texas	Thesis	Johnson
Carpio, Carlos	2001	Production Response of Cotton in India, Pakistan and Australia	Thesis	Ramirez
Hoelscher, Kevin Richard	2001	A Multi-Stage Hedonic Analysis of Cotton Fiber Attribute Values in the Texas and Oklahoma Producer Cotton Markets	Thesis	Misra/ Ethridge
Nelson, Jeannie	2001	An Empirical Investigation of the Cotton Basis for the Southern High Plains of Texas	Thesis	Misra
Britt, Megan Denning	2002	Producer Supply Response for Cotton in the United States	Thesis	Ramirez
Mutai, Ron	2002	Economic Feasibility of Outdoor Pig Farming in West Texas	Thesis	Elam
Watson, Susan	2002	The Economics of Precision Farming in the Texas High Plains	Thesis	Segarra

Ward, Jason	2002	Valuing Fed Cattle Carcass Characteristics	Thesis	Misra
Lopez, Jose Antonio (3)	2003	An Econometric and Simulation Model of the Mexican Cotton Industry	Thesis	Malaga
Li, Hongyuan	2003	The Policy Simulation Model of Chinese Fiber Markets	Thesis	Mohanty
Johnson, Jeffrey W.	2003	Water Conservation Policy Alternatives for the southern Portion of the Ogallala Aquifer	Diss	P. Johnson
Musunuru, Naveen Kumar	2003	Potential Economic Benefits of Adjusting Dryland Cropping Practices Based on Seasonal Rainfall Expectations	Diss	Segarra
Renteria, Rolando Sammy	2003	An Econometric Analysis of the Future of Indian Food Supply and Demand	Thesis	Mohanty
Youngblood, Jay Lee	2003	Evaluation of Bacillus thuringiensis Technology in Texas Corn Production	Thesis	P. Johnson
Lopez, Jose Antonio	2004	Econometric Modeling of the European Union Cotton Demand	Thesis	Malaga
Vado, Ligia A.	2004	Estimating Brazilian Cotton Supply Response: A Linear Supply System Approach	Thesis	Willis
Das, Biswaranjan	2004	Towards a Comprehensive Regional Water Policy Model for the Texas High Plains	Diss	Willis
Wheeler, Erin Alexis	2005	Policy Alternatives for the Southern Ogallala Aquifer: Economic and Hydrologic Implications	Thesis	Segarra
Lawas, Catherine P.	2005	Crop Insurance Premium Rate Impacts of Flexible Parametric Yield Distributions: An Evaluation of the Johnson Family of Distributions	Thesis	Ramirez/Knight
Dudensing, Jeffrey D'Wayne	2005	An Economic Analysis of Cattle Weight Gain Response to Nitrogen Fertilization and Irrigation on WW-B. Dahl Bluestem	Thesis	J.Johnson/P.Johnson
Martin, Rebekka	2005	Economic Evaluation of an Integrated Cropping System with Cotton	Thesis	Lansford
Baker, Justin (4)	2005	Transboundary Water Resource Management and Conflict Resolution: A Coasian Negotiation Approach	Thesis	Willis
Rodriguez, Divina Gracia (5)	2006	Impacts of a Poverty Alleviation Program for Coconut Producers in the Philippines: A Panel Data Approach	Thesis	Rejesus

Clark, Georgia	2006	Mexican Meat Demand Analysis: A Post-NAFTA Demand Systems Approach	Thesis	Malaga
Welch, Mark	2006	Measuring Competition for Textiles: Does the United States Make the Grade?	Diss.	Lyford
Jung, Sangnyeol	2007	Price-Quality Incentives in U.S. Cotton	Diss.	Lyford
Velandia, Margarita	2007	Spatial Autocorrelation and its Role in Management Zone Delineation: Essays About the Economics of Cotton Production Agriculture	Diss.	Rejesus
Wilde, Curtis	2008	Optimal Economic Combination of Irrigation Technology and Cotton Varieties on the High Plains of Texas	Thesis	J. Johnson
Wheeler, Erin Alexis	2008	Water Conservation Reserve Program Alternatives for the Southern Ogallala Aquifer	Diss.	J. Johnson/Segarra
Mutuc, Maria Erlinda M.	2008	Expiring Temporary Safeguards on Apparel Trade: Implications for U.S. Cotton	Diss.	Mohanty

- (1) WAEA Outstanding Thesis award, 1985.
- (2) WAEA Outstanding Thesis award, 1998.
- (3) WAEA Outstanding Thesis award, 2003.
- (4) WAEA Outstanding Thesis award, 2005.
- (5) SAEA Outstanding Thesis award, 2006.

Appendix Table 4.

AAEC Student Enrollment, Fall, by Year					
			Grad.		
Year*	B.S.		Masters	Ph.D.	Total
1949	33		4		4
1950	22		6		6
1951	24		5		5
1952	24		2		2
1953	34		1		1
1954	40		0		0
1955	40		0		0
1956	46		1		1
1957	34		2		2
1958	45		4		4
1959	63		3		3
1960	81		2		2
1961	90		4		4
1962	122		4		4
1963	129		9		9
1964	154		9		9
1965	203		10		10
1966	193		15		15
1967	200		12		12
1968	179		15		15
1969	153		17		17
1970	138		13		13
1971	144		19		19
1972	158		17		17
1973	156		12		12
1974	161		15		15
1975	174		16		16
1976	247		12		12
1977	273		8		8
1978	264		12		12
1979	271		12		12
1980	250		18	2	20
1981	255		18	3	21
1982	284		14	4	18
1983	315		12	3	15
1984	263		14	3	17
1985	282		24	8	32
1986	230		21	6	27
1987	241		17	5	22
1988	244		10	10	20
1989	250		13	13	26
1990	222		13	12	25
1991	269		20	12	32
1992	225		13	11	24

1993	219		12	9	21	
1994	234		12	6	18	
1995	264		17	8	25	
1996	297		14	7	21	
1997	314		8	5	13	
1998	307		17	4	21	
1999	289		13	3	16	
2000	264		11	7	18	
2001	245		14	7	21	
2002	245		12	10	22	
2003	259		15	10	25	
2004	269		16	11	27	
2005	282		16	12	28	
2006	301		14	15	29	
2007	330		13	14	27	
2008	292		16	19	35	
* Data by dept. not available prior to 1949						
Source: Institutional Research and dept. records.						

Appendix Table 5.

Degrees Awarded in AAEC Dept., by Year							
Year	Bachelors				Graduate		
	AEEO/AAEC	AGBS	AGGB	Total	Masters	Ph.D	Total
1928/29	3			3			
1929/30	1			1			
1930/31	4			4			
1931/32	8			8			
1932/33	3			3			
1933/34	2			2			
1934/35	6			6			
1935/36	7			7	2		2
1936/37	5			5	0		0
1937/38	3			3	1		1
1938/39	3			3	0		0
1939/40	2			2	0		0
1940/41	7			7	1		1
1941/42	3			3	0		0
1942/43	2			2	0		0
1943/44	0			0	0		0
1944/45	0			0	0		0
1945/46	0			0	0		0
1946/47	3			3	0		0
1947/48	8			8	2		2
1948/49	24			24	2		2
1949/50	26			26	5		5
1950/51	9			9	2		2
1951/52	6			6	1		1
1952/53	4			4	1		1
1953/54	17			17	1		1
1954/55	11			11	0		0
1955/56	10			10	1		1
1956/57	18			18	0		0
1957/58	9			9	0		0
1958/59	9			9	0		0
1959/60	11			11	0		0

1960/61	17			17	2		2
1961/62	19			19	3		3
1962/63	20			20	1		1
1963/64	25			25	3		3
1964/65	29			29	1		1
1965/66	34			34	2		2
1966/67	36			36	4		4
1967/68	34			34	4		4
1968/69	44			44	4		4
1969/70	28			28	4		4
1970/71	38			38	2		2
1971/72	28			28	7		7
1972/73	37			37	6		6
1973/74	35			35	7		7
1974/75	38			38	3		3
1975/76	38			38	0		0
1976/77	41			41	0		0
1977/78	42			42	6		6
1978/79	48			48	3		3
1979/80	52			52	8		8
1980/81	58			58	2		2
1981/82	42			42	8		8
1982/83	68			68	5	1	6
1983/84	59			59	3	0	3
1984/85	51			51	1	1	2
1985/86	50			50	8	1	9
1986/87	58			58	6	0	6
1987/88	41			41	7	3	10
1988/89	52			52	7	4	11
1989/90	57			57	2	0	2
1990/91	46			46	5	0	5
1991/92	43			43	6	4	10
1992/93	57			57	4	1	5
1993/94	45	1		46	5	3	8
1994/95	38			38	2	2	4
1995/96	35	4		39	5	1	6
1996/97	45	1		46	2	1	3
1997/98	38	8		46	3	0	3
1998/99	52	7	1	60	5	2	7
1999/00	67	12		79	3	0	3
2000/01	46	2	3	51	3	1	4

2001/02	54	6	9	67	5	0	5
2002/03	28	10	5	43	4	2	6
2003/04	37	3	5	45	7	2	9
2004/05	47	3	8	58	4	2	6
2005/06	51	4	2	57	8	1	9
2006/07	63	9	3	75	4	3	7
2007/08	75	9	2	86	3	3	6
2008/09							
Sources: Office of Institutional Research and Departmental Records.							

Appendix Table 6.

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY										
SUBJECT MATTER	1927/28	1928/29	1929/30	1930/31	1931/32	1932/33	1933/34	1934/35	1935/36	1936/37
Agr. Geography & Resources	231	X	X	X	X	X	X	X	X	X
Economic Principles*	331	231	231	231	231	231,233	231,233	231,235	231,235	235
Principles of Marketing*	332	332	332	332	332	234	234	234	234	234
Ag. Cooperatives*	333	333	333	333	333	321	321	321	321	321
Introductory Statistics*	334	334	334	334	334	331	331	331	331	331
Farm Records*	335	335	335	X	335	325	325	325	325	325
Rural Sociology*	336	336	226	X	X	422	422	422	422	422
Seminar*	411-413	411-413	411-413	411-413	411-413	411,412	411,412	411	411,418	411,418
Resoruce Economics*	431	431	431	431	431	421	421	421	421	421
Farm Management	432	432	432	432	432	423	423	423	423	423
Price Analysis*	433	433	433	433	433	422	422	422	422	422
Farm Movements	434	434	434	X	X	X	X	X	X	X
Agr. Finance*	435	435	435	X	X	X	X	X	X	X
Production Economics*	437	437	X	X	X	X	X	X	X	X
Special Problems*	438	438	438	X	X	X	X	X	X	X
Adv. Marketing*	X	X	337	337	337	322	322	322	322	322
Adv. Farm Management*	X	X	X	X	X	X	X	X	X	X
Internatl. Trade*	X	X	X	X	X	X	X	X	X	X
Agr. Policy*	X	X	X	X	X	X	X	X	X	X
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	X	X	338	338	338	X	X	X	X	X
Ag. Law*	X	X	X	X	X	X	X	X	X	X
Research Methodology	X	X	X	X	X	X	X	X	X	X
Price Theory*	X	X	X	X	X	X	X	X	X	X
Cotton Marketing	436	X	X	X	X	X	X	X	X	X
Livestock Marketing	X	X	X	X	X	X	X	X	X	X
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	X	X	X	X	X	X	X	X	X	X
Range/Ranch Econ.*	X	X	X	X	X	X	X	X	X	X
Math. Econ.*	X	X	X	X	X	X	X	X	X	X
Agribusiness Mgmt.*	X	121	121	121	121	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Current Economics	X	X	X	X	X	X	X	311	X	X
Commodity Futures	X	X	X	X	X	X	X	X	X	X
Elem. Quant. Methods*	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	291	391	361	326,361	326,361	326,361	326,361
*Course titles have varied.										

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY										
SUBJECT MATTER	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	235	235	235	235	235	235	235	235	235	235
Principles of Marketing*	234	234	234	234	234	234	234	236	236	236
Ag. Cooperatives*	333	333	333	333	333	333	333	333	333	333
Introductory Statistics*	331	331	331	331	331	331	331	331	331	331
Farm Records*	325	325	325	325	X	325	325	325	325	325
Rural Sociology*	432	432	432	432	432	432	432	432	432	X
Seminar*	411,418	411,418	411,418	411,418	411	411	411	411	411,412	411,412
Resoruce Economics*	421	421	421	421	421	421	421	421	421	421
Farm Management	423	423	423	423	423	423	423	423	423	423
Price Analysis*	422	422	422	422	422	422	422	422	422	422
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	X	X	X	X	X	X	X	X	X	X
Production Economics*	323	323	323	323	323	323	323	323	323	323
Special Problems*	X	X	X	X	X	X	X	X	X	X
Adv. Marketing*	322	322	322	322	322	322	322	322	322	322
Adv. Farm Management*	X	X	434	434	434	434	434	434	434	434
Internatl. Trade*	X	X	X	X	X	X	435	435	435	435
Agr. Policy*	X	X	X	X	X	X	X	X	X	X
Adv. Records	X	X	X	X	432	432	432	432	432	432
Adv. Statistics*	X	X	X	X	X	X	X	X	X	X
Ag. Law*	X	X	X	X	X	X	X	X	X	X
Research Methodology	X	X	X	X	X	X	X	X	X	X
Price Theory*	X	X	X	X	X	X	X	X	X	X
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	X	X	X	X	431	431	431	431	431	431
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	X	X	X	X	X	X	X	X	X	X
Range/Ranch Econ.*	X	X	X	X	X	X	X	X	X	X
Math. Econ.*	X	X	X	X	X	X	X	X	X	X
Agribusiness Mgmt.*	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Current Economics	X	X	X	X	X	X	X	X	X	X
Commodity Futures	X	X	X	X	X	X	X	X	X	X
Elem. Quant. Methods*	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X		X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X
*Course titles have varied.										

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY										
SUBJECT MATTER	1947/48	1948/49	1949/50	1950/51	1951/52	1952/53	1953/54	1954/55	1955/56	1956/57
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	235	235	235	235	235	235	235	235	235	235
Principles of Marketing*	236	236	236	236	236	236	236	236	236	236
Ag. Cooperatives*	333	333	333	333	333	333	333	333	333	333
Introductory Statistics*	331	331	331	331	331	331	331	331	331	331
Farm Records*	433	433	433	433	433	433	433	433	433	433
Rural Sociology*	X	X	X	X	X	X	X	331	331	331
Seminar*	411,412	411,412	411,412	411,412	411,412	411,412	411,412	411,412	411,412	411,412
Resoruce Economics*	421	421	421	421	421	421	421	421	421	421
Farm Management	X	X	X	X	X	X	X	X	X	X
Price Analysis*	422	422	422	422	422	422	422	324	324	X
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	X	X	X	X	X	335	437	437	437	X
Production Economics*	323	323	323	323	323	323	323	X	X	X
Special Problems*	X	X	X	X	X	X	X	X	X	X
Adv. Marketing*	322	322	322	322	322	322	322	322	322	322
Adv. Farm Management*	434	434	434	434	434	434	434	434	434	434
Internatl. Trade*	435	435	435	435	435	435	435	436	436	436
Agr. Policy*	X	X	X	X	X	X	X	334	334	334
Adv. Records	432	432	432	432	432	432	432	431	431	X
Adv. Statistics*	X	332	332	332	332	332	332	432	432	432
Ag. Law*	X	425	425	425	425	425	425	325	325	325
Research Methodology	X	X	X	X	X	X	X	X	X	X
Price Theory*	X	X	X	X	X	X	X	X	X	X
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	431	431	431	431	431	431	431	431	431	431
Dairy Marketing*	436	436	436	436	436	436	X	X	X	X
Property Appraisal*	X	X	X	335	X	X	X	X	X	437
Range/Ranch Econ.*	X	X	X	X	X	X	X	X	X	X
Math. Econ.*	X	X	X	X	X	X	X	X	X	X
Agribusiness Mgmt.*	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Current Economics	X	X	X	X	X	X	X	X	X	X
Commodity Futures	X	X	X	X	X	X	X	X	X	X
Elem. Quant. Methods*	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X
*Course titles have varied.										

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY										
SUBJECT MATTER	1957/58	1958/59	1959/60	1960/61	1961/62	1962/63	1963/64	1964/65	1965/66	1966/67
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	235	235	235	235	235	235	235	235	235	235
Principles of Marketing*	236	236	236	236	236	236	236	236	236	236
Ag. Cooperatives*	333	333	333	333	333	333	333	333	333	333
Introductory Statistics*	331	331	331	331	331	331	331	331	331	341
Farm Records*	X	X	X	X	335	335	335	335	335	335
Rural Sociology*	331	331	331	331	X	X	X	X	X	X
Seminar*	411,412	411,412	411,412	411,412	411	X	X	411	411	411
Resoruce Economics*	421	421	421	421	321	321	321	321	4313	4313
Farm Management	433	433	433	433	334	334	334	334	334	334
Price Analysis*	324	324	324	324	439	439	439	439	439	439
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	X	X	X	X	4311	4311	4311	4311	4311	4311
Production Economics*	X	X	X	X	332	332	332	332	433	433
Special Problems*	X	X	X	X	430	430	430	430	430	430
Adv. Marketing*	322	322	322	322	322	322	322	336	434	434
Adv. Farm Management*	434	434	434	434	X	X	X	X	4314	4314
Internatl. Trade*	436	436	436	436	436	436	436	436	436	436
Agr. Policy*	334	435	435	435	435	435	435	435	435	435
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	432	432	432	432	432	432	432	432	432	432
Ag. Law*	325	325	325	325	325	325	325	325	325	325
Research Methodology	X	X	X	X	X	X	X	X	324	324
Price Theory*	X	X	X	X	X	X	X	X	339	339
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	431	431	431	431	431	431	431	431	431	431
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	437	437	437	437	437	437	437	437	437	437
Range/Ranch Econ.*	X	X	X	X	438	438	438	438	438	438
Math. Econ.*	X	X	X	X	X	X	X	4312	4312	4312
Agribusiness Mgmt.*	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Current Economics	X	X	X	X	X	X	X	X	X	X
Commodity Futures	X	X	X	X	X	X	X	X	X	X
Elem. Quant. Methods*	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X
*Course titles have varied.										

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY

SUBJECT MATTER	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	235	235	235	235	235	235	131,235	131,235	131,235	131,235
Principles of Marketing*	236	236	236	236	236	236	236	236	236	236
Ag. Cooperatives*	333	333	333	333	333	333	333	333	333	333
Introductory Statistics*	341	341	341	341	341	341	341	341	341	341
Farm Records*	335	335	335	335	335	335	335	336	335	335
Rural Sociology*	X	X	X	X	X	X	X	X	X	X
Seminar*	411	411	411	411	411	411	411	411	411	411
Resoruce Economics*	4313	4313	4313	4313	4313	4313	4313	4313	4313	4313
Farm Management	334	334	334	334	334	334	334	334	334	334
Price Analysis*	439	439	439	439	439	439	439	439	439	439
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	4311	4311	332	332	332	332	332	332	332	332
Production Economics*	433	433	433	433	336	336	336	336	336	336
Special Problems*	430	430	430	430	430	430	430	430	430	430
Adv. Marketing*	434	434	434	434	337	337	337	337	337	337
Adv. Farm Management*	4314	4314	4314	4314	4314	4314	4314	4314	4314	4314
Internatl. Trade*	436	436	436	436	436	436	436	436	436	436
Agr. Policy*	435	435	435	435	435	435	435	435	435	435
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	432	432	432	432	432	432	432	432	432	432
Ag. Law*	325	325	325	325	325	325	325	325	325	325
Research Methodology	324	324	324	324	324	324	326	326	326	326
Price Theory*	339	339	339	339	339	339	339	339	339	339
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	431	431	431	431	331	331	331	331	331	331
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	437	437	437	437	437	437	437	437	437	437
Range/Ranch Econ.*	438	438	438	438	3312	3312	3312	3312	3312	3312
Math. Econ.*	4312	4312	4312	4312	4312	4312	4312	4312	4312	4312
Agribusiness Mgmt.*	X	4315	4315	4315	4315	4315	4315	4315	4315	4315
Financial Analysis*	X	X	4316	4316	4316	4316	4316	4316	4316	4316
Current Economics	X	X	X	X	X	X	X	X	X	X
Commodity Futures	X	X	X	X	X	X	4317	4317	4317	4317
Elem. Quant. Methods*	X	X	X	X	X	X	324	324	324	324
Internship	X	X	X	X	X	X	330	330	330	330
Tax Management*	X	X	X	X	X	X	X	X	3313	3313
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X

*Course titles have varied.

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY

SUBJECT MATTER	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	131,235	131,235	131,235	131,235	131,235	131,235	1301, 2305	1301, 2305	1301, 2305	1301, 2305
Principles of Marketing*	236	236	236	236	236	236	2306	2306	2306	2306
Ag. Cooperatives*	333	333	333	333	333	333	3303	3303	3303	3303
Introductory Statistics*	341	341	341	341	341	341	3401	3401	3401	3401
Farm Records*	335	335	X	X	X	X	X	X	X	X
Rural Sociology*	X	X	X	X	X	X	X	X	X	X
Seminar*	411	411	411	411	411	411	4100	4100	4100	4100
Resoruce Economics*	4313	4313	4313	4313	4313	4313	4313	4313	4313	4313
Farm Management	334	334	334	334	334	334	3304	3304	3304	3304
Price Analysis*	439	439	439	439	439	439	4304	4304	X	X
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	332	332	332	332	332	332	3302	3302	3302	3302
Production Economics*	336	336	336	336	336	336	3316	3316	3316	3316
Special Problems*	430	430	430	430	430	430	4301	4301	4301	4301
Adv. Marketing*	337	337	337	337	337	337	3317	3317	3317	3317
Adv. Farm Management*	4314	4314	4314	4314	4314	4314	4314	4314	4314	4314
Internatl. Trade*	436	436	436	436	436	436	4306	4306	4306	4306
Agr. Policy*	435	435	435	435	435	435	4305	4305	4305	4305
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	432	432	432	432	432	432	4302	4302	4302	4302
Ag. Law*	325	3314	3314	3314	3314	3314	3314	3314	3314	3314
Research Methodology	326	326	326	326	326	426	4201	4201	4300	4300
Price Theory*	339	339	339	339	339	339	3315	3315	3315	3315
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	331	331	331	331	331	331	3301	3301	3301	3301
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	437	437	437	437	437	437	4303	4303	4303	4303
Range/Ranch Econ.*	3312	3312	3312	3312	3312	3312	3312	3312	X	X
Math. Econ.*	4312	4312	4312	4312	4312	4312	4312	4312	4312	4312
Agribusiness Mgmt.*	4315	4315	4315	4315	4315	4315	4315	4315	4315	4315
Financial Analysis*	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316
Current Economics	X	X	X	X	X	410	4101	4101	4101	4101
Commodity Futures	4317	4317	4317	4317	4317	4317	4317	4317	4317	4317
Elem. Quant. Methods*	324	324	324	324	324	324	2307	2307	2307	2307
Internship	330	330	330	330	330	330	3300	3300	4000	4000
Tax Management*	3313	3313	3313	3313	3313	3313	3313	3313	X	X
Estate Planning*	X	3323	3323	3323	3323	3323	3305	3305	3305	3305
Internatl. Development*	X	X	X	X	X	X	X	X	X	X
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X

*Course titles have varied.

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY

SUBJECT MATTER	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	2305	2305	2305	2305	2305	2305	2305	2305	2305	2305
Principles of Marketing*	2306	2306	2306	2306	2306	2306	2306	3301	3301	3301
Ag. Cooperatives*	3303	3303	3303	3303	3303	3303	3303	3303	3303	3303
Introductory Statistics*	3401	3401	3401	3401	3401	3401	3401	3401	3401	3401
Farm Records*	X	X	X	X	X	X	X	X	X	X
Rural Sociology*	X	X	X	X	X	X	X	X	X	X
Seminar*	4100	4100	4100	X	X	4100	4100	4100	4100	4100
Resoruce Economics*	4313	4313	4313	4313	4313	4313	4313	4313	4313	4313
Farm Management	3304	3304	3304	3304	3304	3304	3304	3304	3304	3304
Price Analysis*	X	X	X	X	X	X	X	X	X	X
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	3302	3302	3302	3302	3302	3302	3302	3302	3302	3302
Production Economics*	3316	3316	3316	3316	3316	3316	3316	3316	3316	3316
Special Problems*	4301	4301	4301	4301	4301	4301	4301	4301	4301	4301
Adv. Marketing*	X	X	X	X	X	X	X	X	X	X
Adv. Farm Management*	4314	4314	4314	4314	4314	4314	4314	4314	X	X
Internatl. Trade*	4306	4306	4306	4306	4306	4306	4306	4306	4306	4306
Agr. Policy*	4305	4305	4305	4305	4305	4305	4305	4305	4305	4305
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	4302	4302	4302	4302	4302	4302	4302	4302	4302	4302
Ag. Law*	3314	3314	3314	3314	3314	3314	3314	4320	4320	4320
Research Methodology	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300
Price Theory*	3315	3315	3315	3315	3315	3315	3315	3315	3315	3315
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	X	X	X	X	X	X	X	X	X	X
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	4303	4303	4303	4303	4303	4303	4303	4303	4303	4303
Range/Ranch Econ.*	X	X	X	X	X	X	X	X	X	X
Math. Econ.*	4312	4312	4312	4312	4312	4312	4312	4312	4312	4312
Agribusiness Mgmt.*	4315	4315	4315	4315	4315	4315	4315	4315	4315	4315
Financial Analysis*	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316
Current Economics	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101
Commodity Futures	4317	4317	4317	4317	4317	4317	4317	4317	4317	4317
Elem. Quant. Methods*	2307	2307	2307	2307	X	X	X	X	X	X
Internship	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	3305	3305	3305	3305	3305	3305	3305	X	X	X
Internatl. Development*	X	X	X	X	X	X	X	4309	4309	4309
Intro. To Sales	X	X	X	X	X	X	X	X	X	X
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X

*Course titles have varied.

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY

SUBJECT MATTER	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
Agr. Geography & Resources	X	X	X	X	X	X	X	X	X	X
Economic Principles*	2305	2305	2305	2305	2305	2305	2305	2305	2305	2305
Principles of Marketing*	3301	3301	3301	3301	3301	3301	3301	3301	3301	3301
Ag. Cooperatives*	3303	3303	3303	3303	3303	3303	3303	3303	3303	3303
Introductory Statistics*	3401	3401	3401	3401	3401	3401	3401	3401	3401	3401
Farm Records*	X	X	X	X	X	X	X	X	X	X
Rural Sociology*	X	X	X	X	X	X	X	X	X	X
Seminar*	4100	4100	4100	4100	4100	4100	4100	3100	3100	3100
Resoruce Economics*	4313	4313	4313	4313	4313	4313	4313	4313	4313	4313
Farm Management	3304	3304	3304	3304	3304	3304	3304	3304	3304	3304
Price Analysis*	X	X	X	X	X	X	X	X	X	X
Farm Movements	X	X	X	X	X	X	X	X	X	X
Agr. Finance*	3302	3302	3302	3302	3302	3302	3302	3302	3302	3302
Production Economics*	3316	3316	3316	3316	3316	3316	3316	X	X	X
Special Problems*	4301	4301	4301	4301	4301	4301	4301	4301	4301	4301
Adv. Marketing*	X	X	X	X	X	X	X	X	X	X
Adv. Farm Management*	X	X	X	X	X	X	X	X	X	X
Internatl. Trade*	4306	4306	4306	4306	4306	4306	4306	4306	4306	4306
Agr. Policy*	4305	4305	4305	4305	4305	4305	4305	4305	4305	4305
Adv. Records	X	X	X	X	X	X	X	X	X	X
Adv. Statistics*	4302	4302	4302	4302	4302	4302	4302	4302	4302	4302
Ag. Law*	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320
Research Methodology	4300	4300	4300	4300	4300	4300	4300	X	X	X
Price Theory*	3315	3315	3315	3315	3315	3315	3315	3315	3315	3315
Cotton Marketing	X	X	X	X	X	X	X	X	X	X
Livestock Marketing	X	X	X	X	X	X	X	X	X	X
Dairy Marketing*	X	X	X	X	X	X	X	X	X	X
Property Appraisal*	4303	4303	4303	4303	4303	4303	4303	4303	4303	4303
Range/Ranch Econ.*	X	X	X	X	X	X	X	X	X	X
Math. Econ.*	4312	4312	4312	4312	4312	4312	4312	4312	4312	4312
Agribusiness Mgmt.*	4315	4315	4315	4315	4315	4315	4315	4315	4315	4315
Financial Analysis*	4316	4316	4316	4316	4316	4316	4316	4316	4316	4316
Current Economics	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101
Commodity Futures	4317	4317	4317	4317	4317	4317	4317	4317	4317	4317
Elem. Quant. Methods*	X	X	X	X	X	X	X	X	X	X
Internship	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
Tax Management*	X	X	X	X	X	X	X	X	X	X
Estate Planning*	X	X	X	X	X	X	X	X	X	X
Internatl. Development*	4309	4309	4309	4309	4309	4309	4309	4309	4309	4309
Intro. To Sales	X	X	X	X	X	3305	3305	3305	3305	3305
Global Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Field Problems	X	X	X	X	X	X	X	X	X	X

*Course titles have varied.

HISTORICAL RECORD OF UNDERGRADUATE COURSES IN THE AAEC DEPARTMENT, TEXAS TECH UNIVERSITY

SUBJECT MATTER	2007/08	2008/09	2009/10							
Agr. Geography & Resources	X	X	X							
Economic Principles*	2305	2305	2305							
Principles of Marketing*	3301	3301	3301							
Ag. Cooperatives*	3303	3303	3303							
Introductory Statistics*	3401	3401	3401							
Farm Records*	X	X	X							
Rural Sociology*	X	X	X							
Seminar*	3100	3100	3100							
Resoruce Economics*	4313	4313	4313							
Farm Management	3304	3304	3304							
Price Analysis*	X	X	X							
Farm Movements	X	X	X							
Agr. Finance*	3302	3302	3302							
Production Economics*	X	X	X							
Special Problems*	4301	4301	4301							
Adv. Marketing*	X	X	X							
Adv. Farm Management*	X	X	X							
Internatl. Trade*	4306	4306	4306							
Agr. Policy*	4305	4305	4305							
Adv. Records	X	X	X							
Adv. Statistics*	4302	4302	4302							
Ag. Law*	4320	4320	4320							
Research Methodology	X	X	X							
Price Theory*	3315	3325	3315							
Cotton Marketing	X	X	X							
Livestock Marketing	X	X	X							
Dairy Marketing*	X	X	X							
Property Appraisal*	4303	4303	4303							
Range/Ranch Econ.*	X	X	X							
Math. Econ.*	4312	4312	4312							
Agribusiness Mgmt.*	4315	4315	4315							
Financial Analysis*	4316	4316	4316							
Current Economics	4101	4101	4101							
Commodity Futures	4317	4317	4317							
Elem. Quant. Methods*	X	X	X							
Internship	4000	4000	4000							
Tax Management*	X	X	X							
Estate Planning*	X	X	X							
Internatl. Development*	X	X	X							
Intro. To Sales	3305	3305	3305							
Global Resource Econ.*	4309	4309	4309							
Field Problems	X	X	X							

*Course titles have varied.

Appendix Table 7.

AAEC Undergraduate Internships, 1985-2008				
Year/Semester	Name		Internship With	Location
1985				
Spring	Bryant	Terry		
Summer	House	Rance		
	Long	Michael		
	Steinfath	Shirley	FmHA	Lubbock
Fall	Eddy	James		
	Gill	Stoney	Farmers Home Adm.	
	Hodges	Glen		
	Holcomb	Douglas	DTN	
1986				
Spring	Allen	William		
	Quinn	Cristal		
	Schad	Richard		
	Schmucker	Danelle	U.S. Congress - Larry Combest	
	Steele	Susan		
	Thrash	Dara	FmHA	
	Wilkins	Jolyn	FmHA	
Summer	Heller	Lydia		
	McCormick	Larry		
	Russell	John		
Fall	No Internships			
1987				
Spring	Harmon	J. Scott		
Summer	Owen	Ray		
	Reynolds	Jim		
Fall	Howard	Lonnie		
	Long	Robbie		
	Wilks	Michael	Farmers Home Adm.	
1988				
Spring	No Internships			
Summer	No Internships			
Fall	No Internships			
1989				
Spring	No Internships			
Summer	No Internships			
Fall	No Internships			
1990				
Spring	No Internships			
Summer	Albin	Douglas		

	Laird	Russell	U.S. Congress - House Ag. Staff	Washington, D.C.
	Stokes	Ronald		
Fall	No Internships			
1991				
Spring	No Internships			
Summer	Brashears	Michel		
	Collier	Robert		
Fall	Brashears	Michael		
1992				
Spring	Patzig	William		
Summer	Dowty	Tracy	Farmers Home Administration	
	Gwinn	Christopher		
Fall	No Internships			
1993				
Spring	No Internships			
Summer	Jameson	Jarrett	ICI Agricultural Products (Zeneca)	Idalou, TX
	Laird	Caren	CoBank	Austin, TX
	Lanham	Richard		
Fall	No Internships			
1994				
Spring	No Internships			
Summer	Byers	Brannon		
	Eckles	Jennifer	Spur Security Bank	Spur, TX
	McSpadden	James		
	Pruet	Glen		
	Redwine	Angela	FMC Crop Chemical Company	Littlefield, TX
	Rogers	Toby	U.S. Congress - Larry Combest	Washington, D.C.
Fall	Baldrige	Donnie	Spur Security Bank	Spur, TX
	Hame	Kerry		
	Johnson	Jason Shane		
1995				
Spring	Sell	Tom	U.S. Congress - Larry Combest	Washington, D.C.
Summer	Abney	Temple	Norwest Bank	Lubbock, TX
Fall	Byars	Thomas	State Fair/TDA	Dallas/Austin, TX
	Gregory	Gary	Philips Communications and Processing Services	Dallas, TX
1996				
Spring	No Internships			
Summer	Coker	Shana		
	Smith	Caasi	Texas Agricultural Mediation Program	Lubbock, TX
	Sterett	Robert		
Fall	Shearrer	Leslie		

1997				
Spring	Cornelius	Dusty		
Summer	Sollis	Ricky		
	Reed	Shad		
Fall	No Internships			
1998				
Spring	Gruner	Brad	Bayer Corp.	Amarillo, TX
	Gandy	Jason	Wilson State Bank	Wilson, TX
Summer	Merry	Jason	Beamore Farms	Fillmore, CA
	Staver	Jason	IBP Corporation	Garden City, KS
	Woodul	Chett	Consolidated Cotton Gin	Lubbock, TX
	White	Steven	Mark Scott-Crop Consulting	Lubbock, TX
	Swink	Shauna	Crosbyton Seed Company	Crosbyton, TX
	Monroe-Smith	Jessica	Garst Seed Company	Amarillo, TX
	Martin	L. Brent	Wilbur-Ellis	Lubbock, TX
	Kuper	Kevin	Continental Grain-Cattle Feeding Div.	Stratford, TX
	Harrison	Robby	XIT Feeders	Dalhart, TX
	Isom-Burris	Kendra	Zenaca	Idalou, TX
Fall	Graves	Ashley	Convention and Tourism Bureau	Lubbock, TX
	Milligan	Joan	Sumaria Systems	Dayton, OH
	Holscher	Kim	1st Texas Federal Land Bank	Lubbock, TX
	Baumann	Frank	Del Monte Fresh Produce	Plano, TX
1999				
Spring	DeBerry	Drew	State House of Representatives - Robert Duncan	Austin, TX
	Green	Jonathan	The Machine Shop	Roswell, NM
Summer	Rocha	Jamie	Stamps Spraying Service, Inc.	Panhandle, TX
	Hodge	Justin	U.S. Congress - Larry Combest	Washington, D.C.
	Rotramell	Blaine	Continental Grain	Panhandle, TX
	Grimes	Regan	Jeld-Wen, Inc.	Temple, TX
Fall	Haney	Geoff	U.S. Senate - Kay Bailey Hutchison	Washington, D.C.
	Blair	Clay	Zeneca	Idalou, TX
	Stratley	Todd	DTN Cotton Network	Lubbock, TX
2000				
Spring	Adamek	Marlana	Plains Cotton Growers Association	Lubbock, TX
	Collier	William	T&K Dairy	Snyder, TX
	Louder	Jeremy	HF&F Feeders	Wolfforth, TX
Summer	Weid	Keri	Archer, Daniels, Midland, Co.	Cedar Rapids, IA
	Peabody	Phil	Wilbur-Ellis Co.	Farwall, TX
Fall	Boyd	Andrew	National Grain Sorghum Producers Assn.	Lubbock, TX
	Lang	Blair	Plains National Bank - Financial	Lubbock, TX
2001				
Spring	Vaughn	Lauri	U.S. Congress - House Committee on Agriculture	Washington, D.C.
	Howe	Jana	U.S. Congress - Charles Stenholm	Washington, D.C.
	Lipps	Brandon	U.S. Congress - Lamar Smith	Washington, D.C.

Summer	Haworth	Carmen	U.S. Congress - House Committee on Agriculture	Washington, D.C.
	Yates	Katie	Monsanto	Memphis, TN
	Burris	Joshua	Pioneer Hybrid Seed Co.	Garden City, KS
	Hodges	Russ	TTU Crop Physiology	Lubbock, TX
	McMurry	Andrew	First National Bank of Abilene	Abilene, TX
	Tomlin	Shane	Roscoe State Bank	Roscoe, TX
Fall	Fisher	Michelle	U.S. Senate - Kay Bailey Hutchison	Washington, D.C.
2002				
Spring	Adams	Heidi	U.S. Senate - Pete Dominici	Washington, D.C.
	Schertz	Matthew	U.S. Congress - House Committee on Agriculture	Washington, D.C.
Summer	Barrett	Casey	State National Bank	Lubbock, TX
	Benson	Bryan	Monsanto	Memphis, TN
	Carson	Brent	U.S. Congress - Kevin Brady	Washington, D.C.
	Sides	Ginger	U.S. Senate - Kay Bailey Hutchison	Washington, D.C.
	Williams	Ollie	Ranch Real Estate	San Angelo, TX
Fall	No Internships			
2003				
Spring	Miller	Dustin	TTU - Agricultural and Applied Economics	Lubbock, TX
	Royal	Candence	U.S. Congress - Lamar Smith	Washington, D.C.
	Baggerman	Katherine	State House of Representatives - David Swinford	Austin, TX
Summer	Graham	Jeffrey	Forbes Show Cattle	Tahoka, TX
	Collins	M. Joseph	Archer, Daniels, Midland, Co.	Lubbock, TX
	Price	Jessica	U.S. Senate - John Cornyn	Washington, D.C.
Fall	Moore	Richard	U.S. Congress - Charles Stenholm	Washington, D.C.
	Collins	M. Joseph	Archer, Daniels, Midland, Co.	Lubbock, TX
	Hinderliter	Stacy	National Grain Sorghum Producers Assn.	Lubbock, TX
	Hines	Kayla	Ag. Texas - Farm Credit Service	Lubbock, TX
2004				
Spring	Harman	Craig	National Grain Sorghum Producers Assn.	Lubbock, TX
	Hines	Kayla	Ag Texas - Farm Credit Services	Lubbock, TX
	Lehrmann	Brian	U.S. Congress - Kay Granger	Washington, D.C.
	Wilson	Charles	U.S. Congress - Randy Naugebauer	Washington, D.C.
Summer	Hensley	Audrey	Rousseau Farming Company	Tolleson, AZ
	Blessing	Sarah	Agri-Search, Inc.	Plainview, TX
Fall	No Internships			
2005				
Spring	Graves	Scott	U.S. Congress -- House Committee on Agriculture	Washington, D.C.
	Hardin	Clay	Berry Cattle Co.	Eunice, NM
	Jernigan	Regan	State House of Representatives -- Carl Isett	Austin, TX
Summer	Carthel	Andrew	Texas Cooperative Extension -- IPM Internship Program	Farwell, TX

	Cogburn	Chris	National Grain Sorghum Producers Association	Lubbock, TX
	Cumba	Kinsey	First National Bank of Baird	Baird, TX
	Ellison	Tobin	U.S. Congress -- House Committee on Agriculture	Washington, D.C.
	Harding	Weston	REMAX Real Estate	Lubbock, TX
	Kute	Joshua	AIRTITE Window Manufacturing	Abilene, TX
	Schniers	Brett	Twin Farms, Inc.	San Angelo, TX
Fall	Ellison	Tobin	U.S. Congress -- House Committee on Agriculture	Washington, D.C.
	Neitsch	Jessica	U.S. Congress -- Mike Conaway	Washington, D.C.
2006				
Spring	Pembleton	Aaron	U.S. House Committee on Agriculture	Washington, D.C.
	Mitchell	Donna	U.S. Congress -- Mike Conaway	Washington, D.C.
Summer	Graf	Brandon	Mark Scott Crop Consulting	Lubbock, TX
Fall	Peabody	Mark	Pro Chem Sales	Lubbock, TX
2007				
Spring	Hand	Robert	Henson Cattle Company	Ropesville, TX
	Hargrave	Hayden	Associated Supply Company	Lubbock, TX
	Morris	Jackie	Texas House of Representatives - Carl Islett	Austin, TX
Summer	Hoelscher	Anthony	Texas Cooperative Extension Service	Lubbock, TX
	Munch	Ginamarie	U.S. Congress -- Kenny Marchant	Washington, D.C.
	Washburn	Benjamin	AG Edwards	Sherman, TX
Fall	No Internships			
2008				
Spring	Borchart	Rebecca	Archer Daniels Midland	Lubbock, TX
Summer	No Internships			
Fall	Davis	Luke	U.S. House of Representatives Committee on Agriculture	Washington, D.C.
	Reed	Tyson	Clearview Custom Homes	Lubbock, TX
	Duncan	Jazmine	Merrill Lynch	Lubbock/Houston, TX

Appendix Table 8.

HISTORICAL RECORD OF GRADUATE COURSES, AAEC DEPARTMENT, TTU

SUBJECT MATTER	1929/30	1930/31	1931/32	1932/33	1933/34	1934/35	1935/36	1936/37	1937/38	1938/39
Contemporary Agr. Econ.*	535	535	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	536	536	X	X	X	X	X	X	X	X
Seminar*	X	X	X	X	X	X	X	X	511	511
Resource Econ.*	X	X	X	X	X	X	X	X	531	531
Marketing*	X	X	X	X	X	X	X	X	533	533
Thesis	X	X	X	X	X	X	X	X	534	534
Research*	X	X	X	X	X	X	X	X	X	X
Adv. Production Econ.	X	X	X	X	X	X	X	X	X	X
Agr. Policy	X	X	X	X	X	X	X	X	X	X
Research Methodology	X	X	X	X	X	X	X	X	X	X
Distribution Econ.	X	X	X	X	X	X	X	X	X	X
Econometrics*	X	X	X	X	X	X	X	X	X	X
Econ. Development*	X	X	X	X	X	X	X	X	X	X
Operations Research*	X	X	X	X	X	X	X	X	X	X
Computer Programming	X	X	X	X	X	X	X	X	X	X
Special Problems*	X	X	X	X	X	X	X	X	X	X
Dissertation	X	X	X	X	X	X	X	X	X	X
I/O Analysis	X	X	X	X	X	X	X	X	X	X
Agribusiness Analysis	X	X	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile C	X	X	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRADUATE COURSES, AAEC DEPARTMENT, TTU

SUBJECT MATTER	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	1948/49
Contemporary Agr. Econ.*	X	X	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	X	X	X	X	X	X	X	X	X	X
Seminar*	511	511	511	511	511	511	511	511	511	511
Resource Econ.*	531	531	531	531	531	531	531	531	531	531
Marketing*	533	533	533	533	533	533	533	533	533	533
Thesis	534,535	534,535	534,535	534,535	534,535	534,535	534,535	534,535	534,535	X
Research*	X	X	X	X	X	X	X	X	X	534,535
Adv. Production Econ.	X	X	X	X	X	X	X	X	X	X
Agr. Policy	X	X	X	X	X	X	X	X	X	X
Research Methodology	X	X	X	X	X	X	X	X	X	X
Distribution Econ.	X	X	X	X	X	X	X	X	X	X
Econometrics*	X	X	X	X	X	X	X	X	X	X
Econ. Development*	X	X	X	X	X	X	X	X	X	X
Operations Research*	X	X	X	X	X	X	X	X	X	X
Computer Programming	X	X	X	X	X	X	X	X	X	X
Special Problems*	X	X	X	X	X	X	X	X	X	X
Dissertation	X	X	X	X	X	X	X	X	X	X
I/O Analysis	X	X	X	X	X	X	X	X	X	X
Agribusiness Analysis	X	X	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Comp	X	X	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRADUATE COURSES, AAEC DEPARTMENT, TTU

SUBJECT MATTER	1949/50	1950/51	1951/52	1952/53	1953/54	1954/55	1955/56	1956/57	1957/58	1958/59
Contemporary Agr. Econ.*	X	X	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	X	X	X	X	X	X	X	X	X	X
Seminar*	511	511	511	511	511	511	511	511	511	511
Resource Econ.*	531	531	531	531	531	X	X	X	X	X
Marketing*	533	533	533	533	533	533	533	533	533	533
Thesis	601	632	631,632	631,632	631,632	631,632	631,632	631,632	631,632	631,632
Research*	534,535	534,535	534,535	534,535	534,535	534	534	534	534	534
Adv. Production Econ.	X	X	X	X	X	X	X	X	X	X
Agr. Policy	X	X	X	X	X	X	X	X	X	X
Research Methodology	X	X	X	X	X	X	X	X	X	X
Distribution Econ.	X	X	X	X	X	X	X	X	X	X
Econometrics*	X	X	X	X	X	X	X	X	X	X
Econ. Development*	X	X	X	X	X	X	X	X	X	X
Operations Research*	X	X	X	X	X	XX	X	X	X	X
Computer Programming	X	X	X	X	X	X	X	X	X	X
Special Problems*	X	X	X	X	X	X	X	X	X	X
Dissertation	X	X	X	X	X	X	X	X	X	X
I/O Analysis	X	X	X	X	X	X	X	X	X	X
Agribusiness Analysis	X	X	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRADUATE COURSES, AAEC DEPARTMENT, TTU

SUBJECT MATTER	1959/60	1960/61	1961/62	1962/63	1963/64	1964/65	1965/66	1966/67	1967/68	1968/69
Contemporary Agr. Econ.*	X	X	X	X	X	X	535	535	535	535
Advanced Farm Mgmt.	X	X	X	X	X	X	X	X	X	X
Seminar*	511	511	511	511	511	511	511	511	511	511
Resource Econ.*	X	X	X	X	X	X	X	X	X	X
Marketing*	533	533	533	533	533	533	533	533	533	533
Thesis	631,632	631,632	631,632	631,632	631	631	631	631	631	631
Research*	534	534	534	534	534	534	534	534	534	534
Adv. Production Econ.	X	X	X	X	531	531	531	531	531	531
Agr. Policy	X	X	X	X	532	532	532	532	532	532
Research Methodology	X	X	X	X	X	X	X	530	530	520
Distribution Econ.	X	X	X	X	X	X	X	X	X	536
Econometrics*	X	X	X	X	X	X	X	X	X	X
Econ. Development*	X	X	X	X	X	X	X	X	X	X
Operations Research*	X	X	X	X	X	X	X	X	X	X
Computer Programming	X	X	X	X	X	X	X	X	X	X
Special Problems*	X	X	X	X	X	X	X	X	X	X
Dissertation	X	X	X	X	X	X	X	X	X	X
I/O Analysis	X	X	X	X	X	X	X	X	X	X
Agribusiness Analysis	X	X	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X	X	X
Teaching Practicum	XX	X	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRADUATE COURSES, AAEC DEPARTMENT, TTU

SUBJECT MATTER	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77
Contemporary Agr. Econ.*	535	535	535	535	535	535	535	535
Advanced Farm Mgmt.	X	X	X	X	X	5314	5314	5314
Seminar*	511	511	511	511	511	511	511	511
Resource Econ.*	538	538	538	538	538	538	538	538
Marketing*	533	533	533	533	533	533	533	533
Thesis	631	631	631	631	631	631	631	631
Research*	534	534	534	534	534,731	534,731	534,731	534,731
Adv. Production Econ.	531	531	531	531	531	531	531	531
Agr. Policy	532	532	532	532	532	532	532	532
Research Methodology	520	520	520	520	520	520	520	520
Distribution Econ.	536	536	536	536	536	536	536	536
Econometrics*	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311
Econ. Development*	539	539	539	539	539	539	539	539
Operations Research*	5312	5312	5312	5312	5312	5312	5312	5312
Computer Programming	5313	5313	5313	5313	5313	5313	5313	5313
Special Problems*	X	X	X	530	530	530	530	530
Dissertation	X	X	X	X	831	831	831	831
I/O Analysis	X	X	X	X	X	X	X	X
Agribusiness Analysis	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRAD. COURSES, AAEC DEPT., TTU

SUBJECT MATTER	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Contemporary Agr. Econ.*	535	535	X	X	X	X	X	X
Advanced Farm Mgmt.	5314	5314	5314	5314	5314	5314	5314	5304
Seminar*	511	511	511	511	511	511	511	5100
Resource Econ.*	538	538	538	538	538	538	538	5308
Marketing*	533	533	533	533	533	533	533	5310
Thesis	631	631	631	631	631	631	631	6000
Research*	534,731	534,731	534,731	534,731	534,731	534,731	534,731	7000
Adv. Production Econ.	531	531	531	531	531	531	531	5303
Agr. Policy	532	532	532	532	532	532	532	5302
Research Methodology	520	520	520	520	520	520	520	5201
Distribution Econ.	536	536	536	536	536	536	536	5306
Econometrics*	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	537, 5311	5307, 5311
Econ. Development*	539	539	539	539	539	539	539	5309
Operations Research*	5312	5312	5312	5312	X	X	X	5305
Computer Programming	5313	5313	X	X	X	X	X	X
Special Problems*	530	530	530	530	530	530	530	5301
Dissertation	831	831	831	831	831	831	831	8000
I/O Analysis	X	X	X	X	5315	5315	5315	X
Agribusiness Analysis	X	X	X	X	X	X	X	X
Microcomputer Appl.	X	X	X	X	X	X	X	X
Financial Analysis*	X	X	X	X	X	X	X	X
Project Analysis	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X
International Trade	X	X	X	X	X	X	X	X
Appraisal	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRAD. COURSES, AAEC DEPT., TTU

SUBJECT MATTER	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92
Contemporary Agr. Econ.*	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	5304	5304	5304	5304	5304	5304	5304	5304
Seminar*	5100	5100	5100	5100	5100	5100	5100	5100
Resource Econ.*	5308	5308	5308	5308	5308	5308	5308	5308
Marketing*	5310	5310	5310	5310	5310	5310	5310	5310
Thesis	6000	6000	6000	6000	6000	6000	6000	6000
Research*	7000	7000	7000	7000	7000	7000	7000	7000
Adv. Production Econ.	5303	5303	5303	5303	5393	5303	5303	5303
Agr. Policy	5302	5302	5302	5302	5302	5302	5302	5302
Research Methodology	5201	5201	5201	5201	5201	5201	5201	5201
Distribution Econ.	5306	X	X	X	X	X	X	X
Econometrics*	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311
Econ. Development*	5309	5309	5309	5309	5309	5309	5309	5309
Operations Research*	5305	5305	5305	5305	5305	5305	5305	5305
Computer Programming	X	X	X	X	X	X	X	X
Special Problems*	5301	5301	5301	5301	5301	5301	5301	5301
Dissertation	8000	8000	8000	8000	8000	8000	8000	8000
I/O Analysis	X	X	X	X	X	X	X	X
Agribusiness Analysis	5312	5312	5312	5312	5312	5312	5312	5312
Microcomputer Appl.	5313	5313	5313	5313	5313	5313	5313	5313
Financial Analysis*	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318
Project Analysis	5314	5314	5314	5314	5314	5314	5314	5314
Theory Survey	5501	5501	5501	5501	5501	5501	5501	5501
International Trade	X	5306	5306	5306	5306	5306	5306	5306
Appraisal	X	X	X	X	X	X	X	X
Ag. Law	X	X	X	X	X	X	X	X
Masters Report	X	X	X	X	X	X	X	X
Demand Analysis	X	X	X	X	X	X	X	X
Teaching Practicum	X	X	X	X	X	X	X	X
Internship	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRAD. COURSES, AAEC DEPT., TTU

SUBJECT MATTER	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
Contemporary Agr. Econ.*	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	5304	X	X	X	X	X	X	X
Seminar*	5100	5100	5100	5100	5100	5100	5100	5100
Resource Econ.*	5308	5308	5308	5308	5308	5308	5308	5308
Marketing*	5310	5310	5310	5310	5310	5310	5310	5310
Thesis	6000	6000	6000	6000	6000	6000	6000	6000
Research*	7000	7000	7000	7000	7000	7000	7000	7000
Adv. Production Econ.	5303	5303	5303	5303	5303	5303	5303	5303
Agr. Policy	5302	5302, 6302	5302, 6302	5302, 6302	5302, 6302	5202, 6302	5302, 6302	5302, 6302
Research Methodology	5201	5321	5321	5321	5321	5321	5321	5321
Distribution Econ.	X	X	X	X	X	X	X	X
Econometrics*	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311	5307, 5311
Econ. Development*	5309	5309	5309	5309	5309	5309	5309	5309
Operations Research*	5305	6305	6305	6305	6305	6305	6305	6305
Computer Programming	X	X	X	X	X	X	X	X
Special Problems*	5301	5301	5301	5301	5301	5301	5301	5301
Dissertation	8000	8000	8000	8000	8000	8000	8000	8000
I/O Analysis	X	X	X	X	X	X	X	X
Agribusiness Analysis	5312	5312	5312	5312	5312	5312	5312	5312
Microcomputer Appl.	5313	5313	5313	5313	5313	5313	5313	5313
Financial Analysis*	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318
Project Analysis	5314	5314	5314	5314	X	X	X	X
Theory Survey	5501	5501	5501	5501	5501	X	X	X
International Trade	5306	X	X	X	X	X	X	X
Appraisal	X	5315	5315	5315	5315	5315	5315	5315
Ag. Law	X	5320	5320	5320	5320	5320	5320	5320
Masters Report	X	6301	6301	6301	6301	6301	6301	6301
Demand Analysis	X	6310	6310	6310	6310	6310	6310	6310
Teaching Practicum	X	X	X	XX	X	X	7200	7200
Internship	X	X	X	X	X	X	X	X
Environmental Econ.*	X	X	X	X	X	X	X	X
Econ. Global Cotton/Textile Com	X	X	X	X	X	X	X	X

HISTORICAL RECORD OF GRAD. COURSES, AAEC DEPT., TTU

SUBJECT MATTER	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Contemporary Agr. Econ.*	X	X	X	X	X	X	X	X
Advanced Farm Mgmt.	X	X	X	X	X	X	X	X
Seminar*	5100	5100	5100	X	X	X	X	X
Resource Econ.*	5308	5308, 6308	5308, 6308	5308, 6308	5308, 6308	5308, 6308	5308, 6308	5308, 6308
Marketing*	5310	5310	5310	5310	5310	5310	5310	5310
Thesis	6000	6000	6000	6000	6000	6000	6000	6000
Research*	7000	7000	7000	7000	7000	7000	7000	7000
Adv. Production Econ.	5303	5303	5303	5303	5303	5303	5303	5303
Agr. Policy	5302, 6302	5302, 6302	5302, 6302	5302, 6302	5302, 6302	5302, 6302	5302, 6302	5302, 6302
Research Methodology	5321	5321	5321	5321	5321	5321	5321	5321
Distribution Econ.	X	X	X	X	X	X	X	X
Econometrics*	5307, 6311	5397, 6311	5307, 6311	5307, 6311	5307, 6311	5307, 6311	5307, 6311	5307, 6311
Econ. Development*	5309	5309	5309	5309	5309	5309	5309	5309
Operations Research*	6305	6305	6305	6305	6305	6305	6305	6305
Computer Programming	X	X	X	X	X	X	X	X
Special Problems*	5301	5301	5301	5301	5301	5301	5301	5301, 6301
Dissertation	8000	8000	8000	8000	8000	8000	8000	8000
I/O Analysis	X	X	X	X	X	X	X	X
Agribusiness Analysis	5312	5312	5312	5312	5312	5312	5312	5312
Microcomputer Appl.	5313	5313	5313	5313	5313	5313	5313	5313
Financial Analysis*	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318	5317, 5318
Project Analysis	X	X	X	X	X	X	X	X
Theory Survey	X	X	X	X	X	X	X	X
International Trade	X	X	5316	5316	5316	5316	5316	5316
Appraisal	5315	5315	5315	5315	5315	5315	5315	5315
Ag. Law	5320	5320	5320	5320	5320	5320	5320	5320
Masters Report	6301	6301	6301	6301	6301	6301	6301	X
Demand Analysis	6310	6310	6310	6310	6310	6310	6310	6310
Teaching Practicum	7200	7200	7200	7200	7200	7200	7200	7200
Internship	X	X	X	X	X	X	5000	5000
Environmental Econ.*	X	X	X	X	X	X	5314	5314
Econ. Global Cotton/Textile Comp	X	X	X	X	X	X	X	5393

HISTORICAL RECORD OF GRAD. COURSES, AAEC DEPT., TTU

SUBJECT MATTER	2008/09	2009/10
Contemporary Agr. Econ.*	X	X
Advanced Farm Mgmt.	X	X
Seminar*	X	X
Resource Econ.*	5308, 6308	5308, 6308
Marketing*	5310	5310
Thesis	6000	6000
Research*	7000	7000
Adv. Production Econ.	5303	5303
Agr. Policy	5302, 6302	5302, 6302
Research Methodology	5321	5321
Distribution Econ.	X	X
Econometrics*	5307, 6311	5307, 6311
Econ. Development*	5309	5309
Operations Research*	6305	6305
Computer Programming	X	X
Special Problems*	5301, 6301	5301, 6301
Dissertation	8000	8000
I/O Analysis	X	X
Agribusiness Analysis	5312	5312
Microcomputer Appl.	5313	5313
Financial Analysis*	5317, 5318	5317, 5318
Project Analysis	X	X
Theory Survey	X	X
International Trade	5316	5316
Appraisal	5315	5315
Ag. Law	5320	5320
Masters Report	X	X
Demand Analysis	6310	6310
Teaching Practicum	7200	7200
Internship	5000	5000
Environmental Econ.*	5314	5314
Econ. Global Cotton/Textile Com	5393	5393

Appendix Table 9.

Department of Agricultural & Applied Economics

GRADUATE DEGREE RECIPIENTS

August 1982 to Present

October 28, 2009

<u>Student</u>	<u>Degree</u>	<u>Date</u>	<u>First Position</u>
Herring, James J.	MS-thesis	Aug-82	Comml. Bank, Wichita Falls
Mathews, Kenneth H.	MS-thesis	Aug-82	Ph.D. study, Econ., N.C.S.U.
Morrison, Carolyn	MS-nonthesis	Aug-82	Comml. Bank, Dallas
Wiede, Patricia	MS-nonthesis	Aug-82	Fed. Land Bank, Tyler
Yoo, Jin-Chae	MS-nonthesis	Aug-82	Minist. of Ag., Korea
Bolanos, Juan	MS-nonthesis	Dec-82	Univ. Fac., Costa Rica
Lloyd, Gregory	MS-thesis	Dec-82	Comml Bank, Dalhart
Myers, David	MS-thesis	Dec-82	Real Estate Sales, Lubbock
Pomareda, Carlos	Ph.D.	Dec-82	Devel. Agency, Peru
Wilson, Andrew	M.Ag.	May-83	Oil Mill, Denison
Gbofu, Zyto	MS-nonthesis	Aug-83	Togo, Devel. Agency
Mills, Foy	MS-nonthesis	Aug-83	Fac, LCC/Ph.D. Study, Texas Tech University
Blasingame, J.M.	MS-thesis	Dec-83	Comml Bank, Perryton
Sudderth, Randy	MS-thesis	May-84	Comml Bank, Lubbock
Saffie, Omar	MS-nonthesis	Aug-84	Minist. of Ag., Chile
Alipoe, Dovi-Akue	Ph.D.	Dec-84	Asst. Prof., Alcorn St. Univ.
Howard, Erik	MS-thesis	Dec-84	Comml. Bank, El Paso
Carson, Kody	M.Ag.	May-85	Family Farm
Doumbia, Mahmedi	MS-nonthesis	Aug-85	Minist. of Ag., Mali
Louis, Joseph	MS-nonthesis	Aug-85	Ph.D. Study, Canada
Adams, Alan	M.Ag.	Dec-85	Mgr-Reg. Cattle Op.
Bednarz, Curtis	MS-thesis	Dec-85	FCA, Oklahoma City
Neeper, Jarral	MS-thesis	Dec-85	Continental Pipeline
Ogar, Fidelis	MS-nonthesis	Dec-85	Ph.D. study, Econ., Texas Tech Univ.
Baumgardner, David	MS-thesis	May-86	Frito-Lay, Hereford
McAda, A.C.	M.S./J.D.	May-86	Law Firm
Moore, Mark	MS-non-thesis	May-86	Family Farm
Morales, Salvador	MS-nonthesis	May-86	Devel. Agency, Guatemala
Nance, John D.	MS-thesis	May-86	Seed Firm, Weatherford

Neal, Tamera J.	MS-thesis	May-86	Tex Property Tax Bd, Austin
Stewart, Roy J.	M.Ag.	May-86	Lubbock (Deceased)
Castillo, Dario	MS-nonthesis	Aug-86	Family Flour Mill, Colombia
Rains, Thad	M.Ag.	Aug-86	Brokerage Firm, Ft. Worth
Farah, Kalif	MS-nonthesis	Dec-86	Devel. Agency, Somalia
Gutu, Samia	MS-nonthesis	Dec-86	Devel. Agency, Ethiopia
Rushemeza, Justin	MS-thesis	Dec-86	Ph.D. Study, Cornell
Zimmerman, Stacey	MS/JD	Dec-86	LLM Study, U. of Arkansas
Andrew, Priscella	MS-thesis	May-87	FAS, Washington, DC
Bojorquez, Norma	MS-nonthesis	May-87	Devel. Agency, Peru
Osborn, Nancy	MS-thesis	May-87	Arthur Andersen, Dallas
Robison, Dale	MS-thesis	Aug-87	State Bank Examiner, Lubbock
De la Vega, Alejandro	MS-nonthesis	Dec-87	Secretariat for Ag. Mexico
Mills, Foy	Ph.D.	Dec-87	Asst. Prof, U of Georgia, Athens
Tennant, Bill	MS-nonthesis	Dec-87	Frito-Lay, Lubbock,
Agbadi, Isa	Ph.D.	May-88	Merchant Bank, Nigeria
Camara, Amadou	MS-thesis	May-88	USAID, Mali
Field, Sam	M.Ag.	May-88	County Extension Director
Hamilton, Clay	MS-thesis	May-88	FAS, Washington, DC
Lee, Jun-Vae	Ph.D.	May-88	Univ. Faculty, Korea
Fuller, James	MS-nonthesis	Aug-88	Ranch Manager, New Mexico
Hatley, Michael	MS-nonthesis	Aug-88	Frito-Lay, Hereford
Dagne, Makonnen	MS-nonthesis	Dec-88	Ph.D. study, Math, Texas Tech University
Gbeli, Leandre	MS-nonthesis	Dec-88	Dev. Agency, Ivory Coast
Atouga, Lapodini	Ph.D.	May-89	Devel. Agency, Cameroon
Bowman, Kenneth R.	Ph.D.	May-89	Asst. Prof., Clemson Univ.
Carpenter, Brent	MS-thesis	May-89	Extension Agent, Parker Co.
Ejimakor, Godfrey	Ph.D.	May-89	Asst Prof. N.C. A&T U.
Hall, Brett	MS-thesis	May-89	Family Farm
McBee, James R.	MS-nonthesis	May-89	Appraisal Firm, San Angelo
Smith, Don	Ph.D.	May-89	Extension Serv., U. of Mo.
Barnes, Amy	M.Ag.	Aug-89	Tex. Inst., Lewisville, Tx
Brinkley, Kevin Charles	MS-thesis	Aug-89	Natl Cotton Council, Lubbock
Winterkamp, Chris	MS-nonthesis	Dec-89	Frito-Lay, Lubbock
Guardiola, Danya	MS-nonthesis	May-90	Ph.D. Study, Texas A&M Univ.
Hurt, Kevin	MS-nonthesis	May-90	Ag. Loan; MONY, St.Louis

Goar, Guy	MS-nonthesis	Dec-90	Trucking Firm, Denver
Edwards, Darren	MS-nonthesis	May-91	FCA, Las Colinas, Texas
Mack, Scott	MS-thesis	May-91	Instr. LCU, Ph.D. Study, Texas Tech University
Stratton, Michael	MS-nonthesis	May-91	Ext. Serv. Cornell Univ.
Hoelscher, Douglas	MS-nonthesis	Aug-91	Appraisal Firm, San Angelo
Bradley, Tod	MS-nonthesis	Dec-91	Fin. Serv. Firm, Lubbock
Paz, Steve	MS-nonthesis	Dec-91	TAEX, San Angelo
Rosidi, Ali	Ph.D.	Dec-91	Min of Agric, Indonesia
Smith, John	MS-nonthesis	Dec-91	Fin. Serv. Firm, Morton
Zhang, Ping	Ph.D.	Dec-91	Post-Doc., U. of Georgia, Griffin
Darwish, Ragy	Ph.D.	May-92	Min. Water Resources, Egypt
Lomthunzi, Jere	MS-nonthesis	May-92	Min. of Agric., Zambia
Quinn III, F.T.	M.Ag.	May-92	Caprock Indust., Amarillo
Feng, Yinjie	Ph.D.	Aug-92	Asst. Prof., U of Texas-Arlington
Mulumba, David	MS-thesis	Aug-92	Min of Agric., Zambia
None		Dec-92	
Baker, Stacey	M.Ag.	May-93	Commercial Bank, Lubbock
Brown, Jeff	MS-thesis	May-93	Central & S.W. Services, Tulsa, OK
Memon, Salam	Ph.D.	May-93	Min. of Agric., Pakistan
Hill, Donovan	M.Ag.	Aug-93	Faculty, College of Agric., Jamaica
Hoelscher, Krisha	MS-nonthesis	Aug-93	Brownfield State Bank
Khalema, Maxwell	MS-thesis	Aug-93	Min. of Agric, Lesotho
Njukia, Stephen	MS-thesis	Aug-93	Cargill, Kenya
Blackwell, Craig	MS-thesis	Dec-93	Amer. State Bank, Lubbock
Faught, Shane	M.Ag.	Dec-93	FmHA, Lubbock
Foster, Rodney	M.Ag.	Dec-93	Comm. Bank, Abilene
Johnson, Phillip	Ph.D.	Dec-93	Asst. Prof., Texas Tech University
Shah, Ajmal	Ph.D.	Dec-93	Punjabseed Corp, Pakistan
Moreland, Eric	M.Ag.	May-94	Archer Daniels Midland Co.
Glover, Teresa	MS-thesis	Aug-94	U.S.D.A., Washington, D.C.
Hudson, Darren	MS-thesis	Aug-94	Ph.D. study, AAEC, Texas Tech Univ.
Moss, Colby	M.Ag.	Aug-94	Continental Grain
Sherwood, Rick	MS-thesis	Aug-94	First Natl. Bank, Lubbock
Stanaland, Bobby	M.S.-non-thesis	Aug-94	Research Assoc., TTU
Trihartanto, Tony	Ph.D.	Aug-94	Perhanas School of Eco.
Wiley, Nancy	MS-thesis	Dec-94	Amer. Agrinomics, Kansas

Wayoopagtr, Chaw	Ph.D.	May-95	Faculty, Kaon Kaen Univ., Thailand
Bennett, Blake	MS-thesis	Aug-95	Ph.D. study, AAEC, Texas Tech Univ.
Chen, Changping	Ph.D.	Dec-95	Post-Doc, Univ. of Georgia, Griffin
Naylor, Laci	M.Ag.	Dec-95	John Deere, Dallas
Snoga, Trey	MS-nonthesis	Dec-95	Investments-Dallas
Cho, Ma	Ph.D.	May-96	Univ. Faculty, Korea
Gerbolini, Alfonso	MS-thesis	May-96	Cotton Gin, Peru
Lopez, Mario	MS-nonthesis	May-96	Diversified Farm, Argentina
Buguk, Cumhur	MS-thesis	Aug-96	Ph.D. Study, Oklahoma State University
Clem, Kyle	MS-thesis	Aug-96	Central & S.W. Services, Tulsa, OK
Klemke, Troy	M.Ag.	Aug-96	Merck, Lubbock
Wanjura, Eric	M.Ag.	Aug-96	Contintenal Grain, Colorado
Baylor, Becky	M.Ag.	Dec-96	John Deere, Arkansas
Bocoum, Kolado	MS-thesis	Dec-96	Ph.D. study, Ag. Econ., Okla. St. Univ.
Haynes, Aubrey	MS-thesis	Dec-96	NASS, Topeka, Kansas
Johnson, Jason	Ph.D.	Dec-96	Extension Economist, Texas A&M, Weslaco
Middleton, Marty	MS-thesis	Dec-96	Instuctor, Texas Tech University
Miles, Crissy	M.Ag.	Dec-96	John Deer, Dallas
Hudson, Darren	Ph.D.	May-97	Asst. Prof., Mississippi St. Univ.
McPeek, Brent	MS-thesis	May-97	Ph.D. study, Ag. Econ., Va. Tech.
Carr, Clay	M.Ag.	Aug-97	Sudan Bank, Sudan, Tx
Michaud, Marc	MS-thesis	Aug-97	NASS, Maine
Teal, Steve	MS-thesis	Dec-97	Research Assoc., Texas Tech University
Castleberry, Mark	MS-thesis	Aug-98	Monsanto
Clark, April	MS-thesis	Aug-98	Archer Daniels Midland
Terrell, Bonnie	MS-thesis	Aug-98	Mutual of New York
Arabiyat, Talah	MS-thesis	Dec-98	Ph.D. study, Econ., Texas Tech Univ.
Bondurant, Jane	MS-thesis	Dec-98	Ph.D. study, AAEC, U. of Ga.
Bennett, Blake	Ph.D.	May-99	Extension Economist, Texas A&M, Dallas
Almas, Lal	Ph.D.	Aug-99	TAES, Amarillo
Polk, Wade	MS-thesis	Aug-99	DTN, Lubbock
Schraeder, Chris	MS-thesis	Aug-99	ADM, Illinois
Floeck, Hope	M. Ag	May-00	Breedlove, Lubbock
SoRelle, Jeffrey	MS-thesis	May-00	Research Assoc., Texas Tech University

Dunn, Toby	MS-nonthesis	Aug-00	Family Farm
Field, Jim Ed	MS-thesis	Aug-00	First Ag. Credit, Lubbock
Wei, Jingwei	MS-thesis	Dec-00	Ph.D. study, Econ., Texas Tech Univ.
Yu, Man	Ph.D.	Dec-00	Asst. Prof., Tarleton State Univ.
Hoelscher, Kevin	MS-thesis	May-01	American Express, Phoenix
Nelson, Jeannie	MS-thesis	Aug-01	Law School, Texas Tech Univ.
Blackshear, Jason	MS-thesis	Dec-01	Ph.D. study, AAEC, Texas Tech Univ.
Adari, Johnson	M.Ag.	Dec-01	Ph.D. Study, Texas Tech University
Jacobson, Heather	M.S./J.D.	May-02	Law practice, Casper, Wyo.
Mutai, Ronald	MS-thesis	May-02	Nordstrom's, Cedar Rapids, IA
Carpio, Carlos	MS-thesis	May-02	Ph.D. study, Econ., N.C.S.U.
Denning, Megan	MS-thesis	Dec-02	Pioneer, Des Moines, IA
Ward, Jason	MS-thesis	Dec-02	Staplcotn, Greenwood, MS
Watson, Susan	Ph.D.	Dec-02	Asst. Prof, U. of LA at Monroe
White, Steven R.	M.Ag.	May-03	Ph.D. Study, Texas A&M University
Fadiga, Mohamadou	Ph.D.	Aug-03	Post-Doc, Texas Tech University
Gao, Xiaoping (David)	MS-nonthesis	Aug-03	No Data Available
Johnson, Jeffrey	Ph.D.	Dec-03	Asst. Prof., Texas Tech Univ.
Lopez, Enrique	MS-thesis	Dec-03	Central Bank of Nicaragua
Musunuru, Naveen	Ph.D.	Dec-03	Asst. Prof., U of LA at Monroe
Li, Hongyuan	MS-thesis	Dec-03	Univ. of Florida, Gainesville, FL
Renteria, Rolando	MS-thesis	Dec-03	Cargill, Kansas City, KS
Youngblood, Jay	MS-thesis	Dec-03	Security Bank, Idalou, TX
Howell, Deidra	MS-thesis	May-04	No Data Available
Lopez, Antonio	MS-thesis	May-04	Ave Maria Univ., Nicaragua
Vado, Ligia	MS-thesis	May-04	Research Associate, Texas Tech University
Gregory, Gary	M.S.-non-thesis	Dec-04	No Data Available
Das, Biswaranjan	Ph.D.	Dec-04	Post-Doc, Univ. of Arkansas, Fayetteville, AR
Cheuvront, Jevon	M.S.-non-thesis	May-05	Family Farm
Chaudhary, Jagada	Ph.D.	Aug-05	American Express, Phoenix, AZ
Peabody, Phil	MS-thesis	Aug-05	Farm Credit Assoc., Abilene, TX
Wheeler, Erin	MS-thesis	Aug-05	Ph.D. study, AAEC, Texas Tech Univ.
Baker, Justin	MS-thesis	Dec-05	Ph.D. study, Ag. Econ., Texas A&M Univ.
Dudensing, Jeffrey	MS-thesis	Dec-05	U.S. Army
Lawas, Catherine	MS-thesis	Dec-05	AIG Corp., Amarillo, TX

Martin, Rebecca	MS-thesis	Dec-05	Ph.D. Study, Clemson University
Rodriguez, Divinia	MS-thesis	May-06	International Rice Res. Inst. (IRRI), Philippines
Weinheimer, Justin	MS-thesis	May-06	Ph.D. study, AAEC, Texas Tech Univ.
Gillespie, Robert	M.Ag.	Aug-06	Crop Quest, Dodge City, KS
Sides, Ginger	MS-thesis	Aug-06	PCCA, Lubbock
Welch, Mark	Ph.D.	Aug-06	Ext. Serv., Texas A&M Univ.
Clark, Georgia	MS-thesis	Dec-06	Research Associate, Texas A&M University
Kulkarni, Raghu	Ph.D.	Dec-06	HSBC Consumer Lending
Street, Dustin	M.Ag.	Dec-06	ADM - Oil Mill, Lubbock, TX
Felderhoff, Chad	MS-thesis	May-07	ConAgra Foods
Jung, SangNyeol	Ph.D.	May-07	No Data Available
Valencia-Parr, Margarita	Ph.D.	May-07	Post Doc. Research Assoc., N.C.S.U.
Adams, Caren	MS-nonthesis	Aug-07	Real Estate, Dallas
Liu, Xiaolan	MS-thesis	Dec-07	Ph.D. study, AAEC, Texas Tech Univ.
Sparks, Katherine	M.S./J.D.	May-08	Private practice, Dallas, TX
Wheeler, Erin	Ph.D.	May-08	Post Doc. Research Assoc., Texas Tech Univ.
Wilde, Curtis	MS-thesis	May-08	Family Farm
Bajpai, Siddharth	Ph.D.	Aug-08	Barclays Bank, Connecticut
Mutuc, Maria	Ph.D.	Aug-08	Post-Doc, Texas Tech University
Arguello, Priscilla	MS-thesis	Dec-08	Combest, Sell & Associates, Lubbock
Weinheimer, Justin	Ph.D.	Dec-08	Post Doc. Research Assoc., Texas Tech Univ.

Appendix Table 10.
AAEC Faculty Teaching Awards

Year	Recipient	Awarding Group	Name of Award
1971	James Graves	CAS, Student Council	October Teacher of the Month
1973	James Graves	CAS, Student Council	January Teacher of the Month
1975	James Osborn	TTU	Spencer A. Wells Award for Creativity in Teaching
1976	James Graves	CAS, Student Council	Spring 1976 Teacher of the Semester
1979	James Graves	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
1980	James Graves	CASNR, Student Council	Fall 1980 Teacher of the Semester
1988	J. Wayland Bennett	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
1988	Don Ethridge	TTU	President's Academic Achievement Award*
1990	Eduardo Segarra	TTU	New Faculty Award**
1990	James Graves	CASNR, Student Council	Fall 1990 Teacher of the Semester
1994	Eduardo Segarra	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
1995	James Graves	TTU	President's Excellence in Teaching Award
1997	James Graves	TTU	Inducted into Teaching Academy
1997	Eduardo Segarra	TTU	Inducted into Teaching Academy
1997	Eduardo Segarra	TTU	President's Academic Achievement Award*
1997	Sukant Misra	TTU	New Faculty Award**
1998	Sukant Misra	TTU	Inducted into Teaching Academy
1998	Terry Ervin	TTU	Inducted into Teaching Academy
1998	James Graves	CASNR, Student Council	Spring 1998 Teacher of the Semester
2001	Emmett Elam	CASNR, Student Council	Spring 2001 Teacher of the Semester
2002	Don Ethridge	SAEA	Lifetime Achievement Award*
2002	Samarendu Mohanty	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
2002	Phillip Johnson	TTU	Inducted into Teaching Academy
2003	Samarendu Mohanty	TTU	New Faculty Award**
2003	Jaime Malaga	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
2004	Darren Hudson	Miss. St. U., College of Agr. & Life Sci.	Excellence in Teaching Award
2005	Emmett Elam	TTU	Inducted into Teaching Academy
2005	Emmett Elam	CASNR	Outstanding Advising Award
2005	Eduardo Segarra	CASNR, Student Council	Fall 2005 Teacher of the Semester
2006	Jaime Malaga	CASNR	Outstanding Junior Faculty Award**
2006	Darren Hudson	Miss. St. U., Gamma Sigma Delta	Outstanding Teacher Award
2007	Sukant Misra	TTU	President's Excellence in Teaching Award
2007	Darren Hudson	Miss. St. U. Alumni Assn.	Outstanding Undergraduate Teacher
2007	Darren Hudson	AAEA	Outstanding Undergraduate Teacher
2008	Phillip Johnson	TTU	President's Student Advising Award
2008	Phillip Johnson	TTU	President's Excellence in Teaching Award
2009	Emmett Elam	CASNR	Apple Master Teacher Award
2009	Benaissa Chidmi	CASNR	Apple Master Teacher Award
2009	Jeff Johnson	CASNR	Apple Master Teacher Award
2009	Tom Knight	TTU, Mortar Board/Omicron Delta Kappa	Outstanding Faculty Award
2009	Jeff Johnson	TTU	Inducted into Teaching Academy

*For teaching, research, and service.

**For teaching and research.

Appendix Table 11.

AAEC Student Awards

Year	Recipient	Awarding Group	Name of Award
1986	Jarral Neeper	WAEA	Outstanding Masters Thesis (Advisor-Ethridge)
1996	AECO Assn.	AAEA, Student Section	Outstanding Student Chapter (Advisor-Segarra)
1998	Jane Bondurant, Wade Polk, Chris Schraeder	AAEA, Graduate Student Section	Case Study Competition, 3rd Place
1999	Jane Bondurant	WAEA	Outstanding Masters Thesis (Advisor-Misra)
1999	Jane Bondurant, Kevin Hoelscher, Jay Youngblood	AAEA, Graduate Student Section	Case Study Competition, 2nd Place
2002	Jason Blackshear, Enrique Lopez	AAEA, Graduate Student Section	Case Study Competition, 2nd Place
2002	AECO Assn.	AAEA, Student Section	Outstanding Student Chapter (Advisor-Phillip Johnson)
2004	Jose Enrique Lopez	WAEA	Outstanding Masters Thesis (Advisor-Malaga)
2005	AECO Assn.	AAEA, Student Section	2nd Place, Outstanding Student Chapter (Advisor-????)
2005	Chris Cogburn, D. Dannemiller, Jessica Neitsch	AAEA, Student Section	3rd Place, Academic Quiz Bowl (Coach-Malaga)
2006	Justin Baker	WAEA	Outstanding Masters Thesis (Advisor-Willis)
2006	Erin Wheeler	SAEA	Honorable Mention M.S. Thesis (Advisors-Segarra & Phillip Johnson)
2006	AECO Assn.	AAEA, Student Section	3rd Place, Outstanding Student Chapter (Advisor-Jeff Johnson)
2007	Divina Garcia	SAEA	Outstanding M.S. Thesis (Advisor-Rejesus)

Appendix Table 12.

B.S. DEGREE CREDIT HOUR REQUIREMENTS, AAEC, TTU

Years	Total Hrs. Required	Hrs. Req'd in Dept.	Avg. % of Hrs. Req'd in Dept.
1927/28	198	42	21
1928/29 - 1931/32	194	32	16
1932/33 - 1947/48	140	24-35	21
1948/49 - 1950/51	136	34-35	25
1951/52	138	34	25
1952/53 - 1955/56	139	34-37	26
1956/57 - 1965/66	144	33-48	28
1966/67 - 1971/72	140	39-49	31
1972/73 - 1995/96	136	17-44	22
1996/97 - 2003/04	134	25-44	26
2004/05 - 2009/10	121	23-35	24

Quarter hours 1927/28 - 1931/32, semester hours afterward

Appendix Table 13.

AAEC Scholarship Endowments

Name	Date Established	Fund Value*
Clabber Hill Ranch	1965	62,440
Dr. & Mrs. Cal Brints	1979	11,819
Bankers Agricultural Credit Conference	1983	46,825
Willard F. Williams Former Student Memorial	1985	8,072
W.B. Rushing	1988	38,731
Dean W. Hughes Memorial Graduate Fellowship	1989	22,878
J. Wayland Bennett	1989	53,960
Graduate Fellowship in Agr. Econ./Marketing	1991	35,135
David Phillips Memorial	1992	32,918
Marion Mayes Memorial	1993	8,862
Agricultural Economics Former Students	1995	24,677
Sujit K. Roy Memorial	1997	163,525
James W. and Lindl T. Graves	1998	56,831
Dave & Joan Hopper	1999	30,804
A.F. & Kathleen Wischkaemper	2000	11,275
Don E. Ethridge	2008	9,269

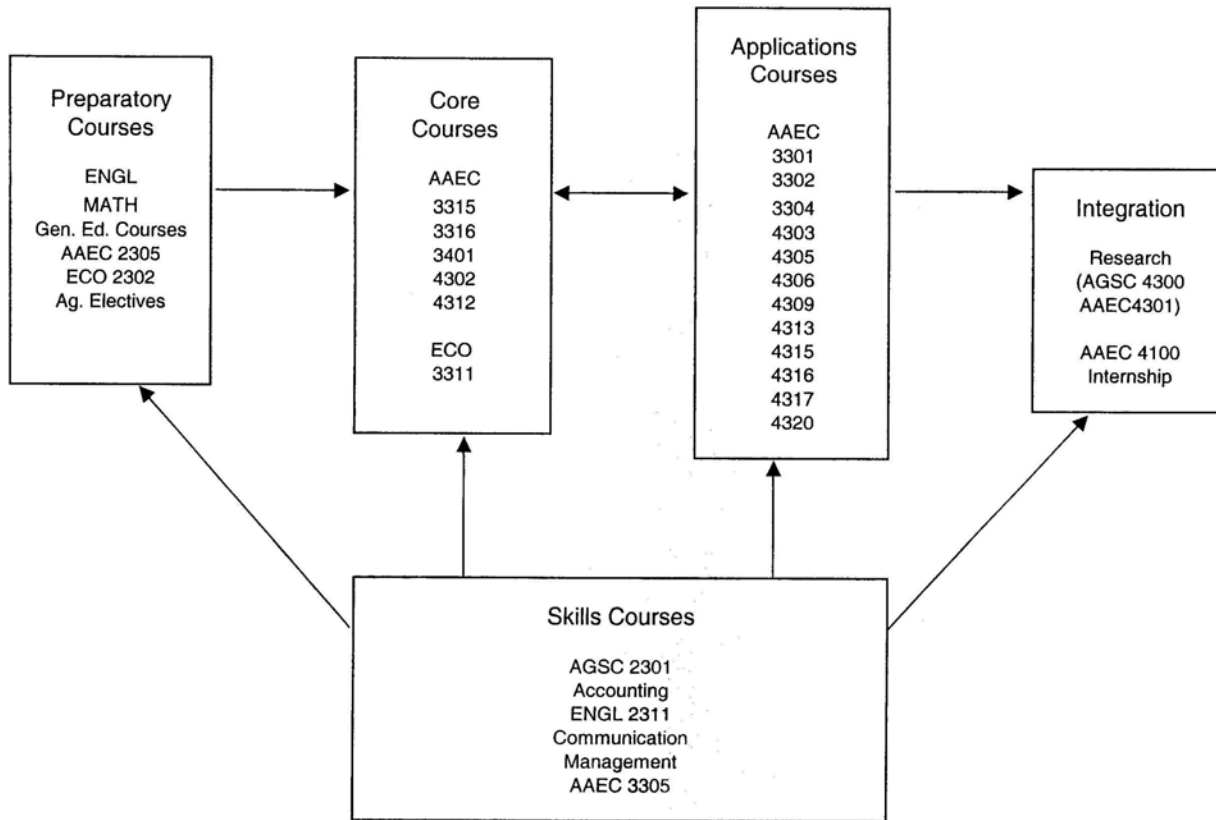
*Value as of July, 2009

Appendix Table 14.

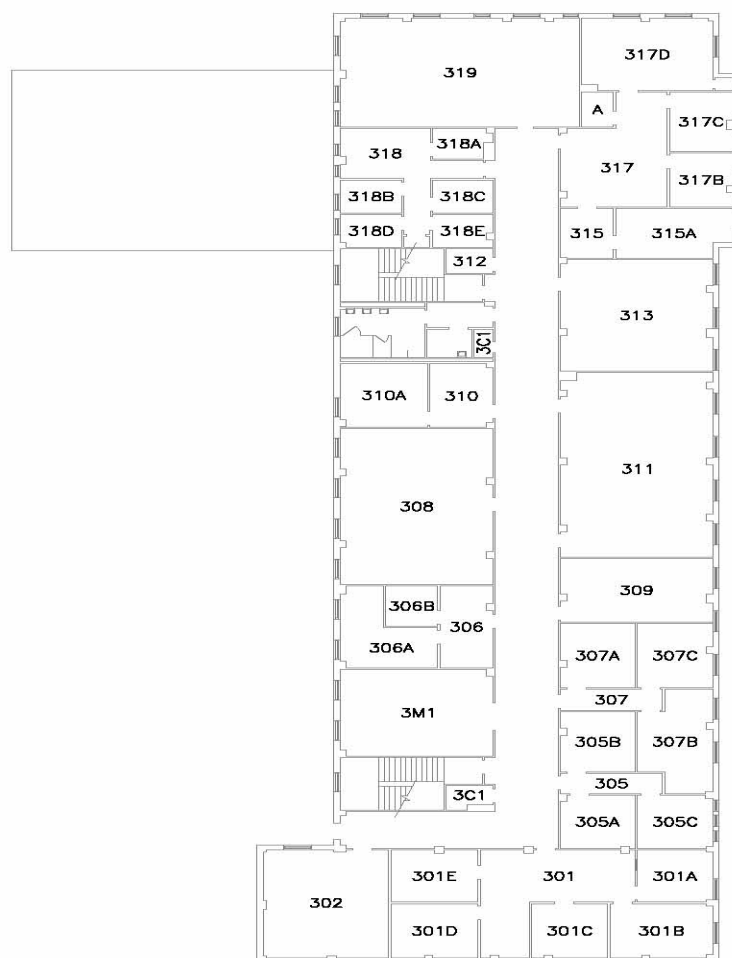
AGRICULTURAL ECONOMICS ASSOCIATION OFFICERS AND ADVISORS

Officers					Faculty Advisor		Spring Trip	
YEAR	PRESIDENT	VICE PRESIDENT	SECRETARY	TREASURER	HISTORIAN	REPORTER	SR. ADVISOR	JR. ADVISOR
Fall 1947	Ray Bowen	Calvin Carpenter	Martin Morgan	Mqrtn Morgan	Miles Caudle	James Denton	E.L. McBride	
Spring 1948	Frank Hayes	James Denton	Thomas Allen	Thomas Allen	William Sauer	Calvin Carpenter	Archie Leonard	
1948/49	Olen McClendon	James Simmons	Harvin Smith	Harvin Smith	Lloyd Hendrix	Duane Setlife	Don Marshall	
1949/50	Harold Beck	Ted Peabody	Duane Setliff	Duane Setliff			E.L. McBride	
1950/51	Bill Jones	John Boyd	Wlater Bob Rogers	Walter Bob Rogers	Max Billingsley	Dudley Montgomery	Archie Leonard	
1951/52	H.A. Poteet	Jack Miller	Dudley Montgomery	Dudley Montgomery	Charles Armstrong	Leslie Neal		
1952/53	Charles Armstrong	Alton Taylor	Edward Teague			Glenn Markham	Archie Leonard	
1953/54								
1954/55	Carl Bruegel	Roddy Stargel	David Behrends			Mack Mohon		
1955/56								
1956/57								
1957/58								
1958/59								
1959/60								
1960/61								
Fall 1961	Norman Brints	Jerry Mahord	Curtis Johnson	Don Long				
Spring 1962	Pete Plank	Erwon Meier	John Loehr	Wilson Dicuffa				
Fall 1962	Jody Bezner							
Spring 1963	Doug Moore							
1963/64	Todd Oliver	Fred Prochaska	Don Ethridge	David Jones			Walt Rogers	
1964/65	Don Ethridge	Don Parks	Joe Ayres, Doug Eberhart	Tommy Gardenhire			Herb Grubb	Hong Lee
1965/66	Dan Street	Don Gailey	Dean Ethridge	David Barnard		Keith Stephens	James Osborn	
1966/67								
1967/68								
1968/69	Bill Mumme	Leslie Herner	Bill Cornett	Richard Sterling		Andy Jannel	Jim Graves	David Mooman
1969/70								
1970/71								
1971/72	Joe Parker	Fred Bursey	Lee Hall	Randy Hollars		Stella Mumme	Rex Kennedy	Jim Graves
1972/73	Lee Hall	Randy Hollar	Frank Price	James Synatzske		Bobby Mumme	Jim Graves	Sujit Roy
1973/74	James Synatzske	Ray King	Wade Swanson	Ricky Bohls		Mike Buchanan		
1974/75	Mike Buchanan	Wade Swanson	Rick Bohls	Don Fortenberry		Ron Willis/Carl Looten		
1975/76								
1976/77								Colorado
1977/78	Jimmy Eggemeyer	Ron Helm	Michael Bailey	Kim Coker		Jess Robinson	Hong Lee	
1978/79								Houston
1979/80	Robert Shafer	Dave Carthel	Minnie Tom Hamilton	Scott Tingle		Craig Mears	Jim Graves	Kansas City
1980/81	Charles Christian	Roy Stokes	Craig Trimm	Curt White	Minnie Tom Hamilton	Kirby Hargis		Dallas
1981/82	Paul O'Brian	Eric Allen	Nancy Hood	Dwight Menefee			Don Ethridge	Denver
1982/83	Jimmy McKenzie	Clint Robinson	Tammy Neal	James Harle			Aditi Angrasa	Houston
1983/84	Terry Smith	Kirby Hargis	Janet Boyd	Toni Guy		Charles Kammack	Hong Lee	Kary Mathis
1984/85	Jim Bob Goldston	Mark Nicklaus	Joe Lynn Colburn	Russell Fangman			Dean Hughes	San Antonio
1985/86	Mike Wilks	Don Hillis	Julie Partridge	Craig McCormack				Denver
1986/87	Frank Ramirez	John Robinson	Andy Wheeler	Daniel Keasae	Brian Heinrich	Todd Bradley	Bob Davis	Terry Ervin
1987/88	Frances Houdashell	Chris Johnson	Marilyn Jenkins	Helen Timbes			Terry Ervin	Jim Graves
1988/89	Susan Eggert	Robert Lemmons	Karie Kollar	Chris Johnson	Melinda Christopher	Stacy Saunders	Jim Graves	Emmett Elam
1989/90	Karie Kollar	Jason Johnson	Debbie Fletcher	Craig Albin	Stacy Saunders	Brad Kloiber	Emmet Elam	Eduardo Segarra
1990/91	Jason Johnson	Mark McKay	Cody Anthony	Greg Blankenship		Vohnya Tongate	Eduardo Segarra	Steve Morse
1991/92	Vohnya Tongate	Cody Anthony	Brandalyn Charlesworth	Nancy Graves		Dallas Goodman		Mexico
1992/93	Cody Anthony	Niki Ryan	Dallas Goodman	Nancy Graves		Dan Mauck	Emmett Elam	
1993/94	Niki Ryan	Eric Wanjura	Christine Foley	Neil Schulte	Tracey Daughty			
1994/95	Eric Wanjura	Kurt Kitten	Shelly McFerrin	Donna Grtegut		Hope Mayo	Sukant Misra	Phillip Johnson
1995/96	John J. Foley	Mikella Liner	Jolene McGee	Julie Belt	Kent Durham	Kent Durham	Sukant Misra	
1996/97	Jolene McGee	Kent Durham	Heather Gault	Dede Beaty	Stuart Wilde	Stuart Wilde	Jim Graves	
1997/98	Kent Durham	Kevin Hoelscher	DeDe Beaty	Kim Hoelscher	Lea Jennings	Lea Jennings	R.T. Ervin	
1998/99	Will Collier	Kim Hoelscher	Bridget Massey	Stuart Wilde	Ben Brockriede	Ben Brockriede	Phillip Johnson	
1999/00	Kim Hoelscher	Kevin Kuper	Holy Major	Russ Hodges	Resse Grimmatt	Resse Grimmatt	Sukant Misra	Octavio Ramirez
2000/01	Jennifer Christian	Courtney Beasley	Holly Major	Shane Tomlin	Angie Coker	Angie Coker	Octavio Ramirez	Eduardo Segarra
2001/02	John Evridge	Shane Tomlin	Lori Hefley	Joseph Collins	Jennifer Christian	Jennifer Christian	Eduardo Segarra	Sam Mohanty
2002/03	Dane Sanders	Kati Jo Yates	Alyssa Irlbeck	Ginger Sides	Kyle Schwartz	Kyle Schwartz	Sam Mohanty	David Willis
2003/04	Kyle Schwartz	Blake Moore	Jarrold McGill	Jessica Price	Joey Couch	Joey Couch	David Willis	Jaime Malaga
2004/05	Marcus Halfmann	Blake Coates	Darcie Schmidt	Brady Tingle	Austin Partin	Austin Partin	Jaime Malaga	Jeff Johnson
2005/06	Darcie Schmidt-Wertz	Curtis Wilde	Donna Mitchell	C.J. Kinsolving	Kolby Kimbrough	Kolby Kimbrough	Jeff Johnson	Vernon Lansford
2006/07	Darci Roark	Donna Mitchell	Abby McCulloch	C.J. Kinsolving			Vernon Lansford	Rod Rejesus
2007/08	Layne Chapman	Abby McCulloch	Megan Vick	C.J. Kinsolving		Amanda Zook	Rod Rejesus	Conrad Lyford
2008/09	Dee Jay Wilde	Megan Vick	Alaine Nelson	Jazmine Duncan		Kyle Larrison	Conrad Lyford	Michael Farmer

Structure of the B.S. Program in Agricultural and Applied Economics at Texas Tech University



Appendix Figure 1.



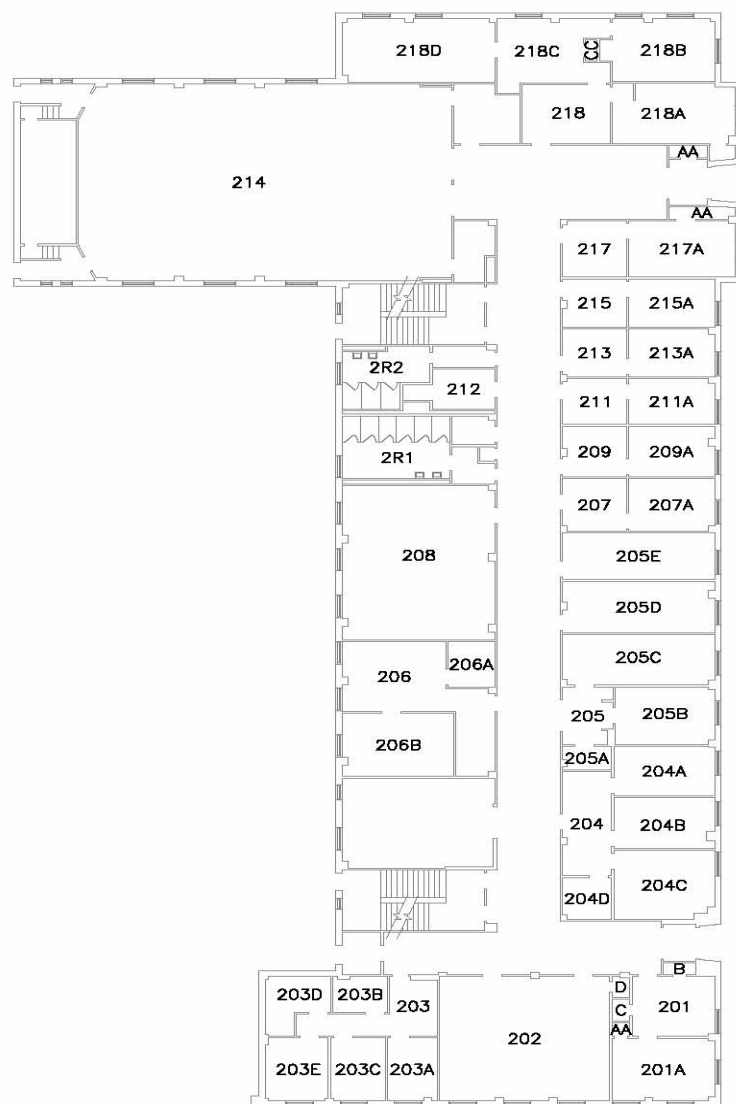
THIRD FLOOR — FLOOR PLAN

SCALE: 1" = 30'-0"



SHEET A-3 OF 03	TEXAS TECH UNIVERSITY AGRICULTURE SCIENCES 1314 BOSTON AVENUE	PROJECT MANAGER:
	Physical Plant Engineering Services Physical Plant Building - Suite 3 Texas Tech University (P) (806) 742-2761 (F) (806) 742-0147 Mailing Address: PO BOX 43142 <u>LUBBOCK, TX 79409</u> on campus: MS3142	PROJECT#:
		DATE: 8/17/09
		REVISIONS:

Appendix Figure 2a. Agricultural Sciences Building Third Floor Plan



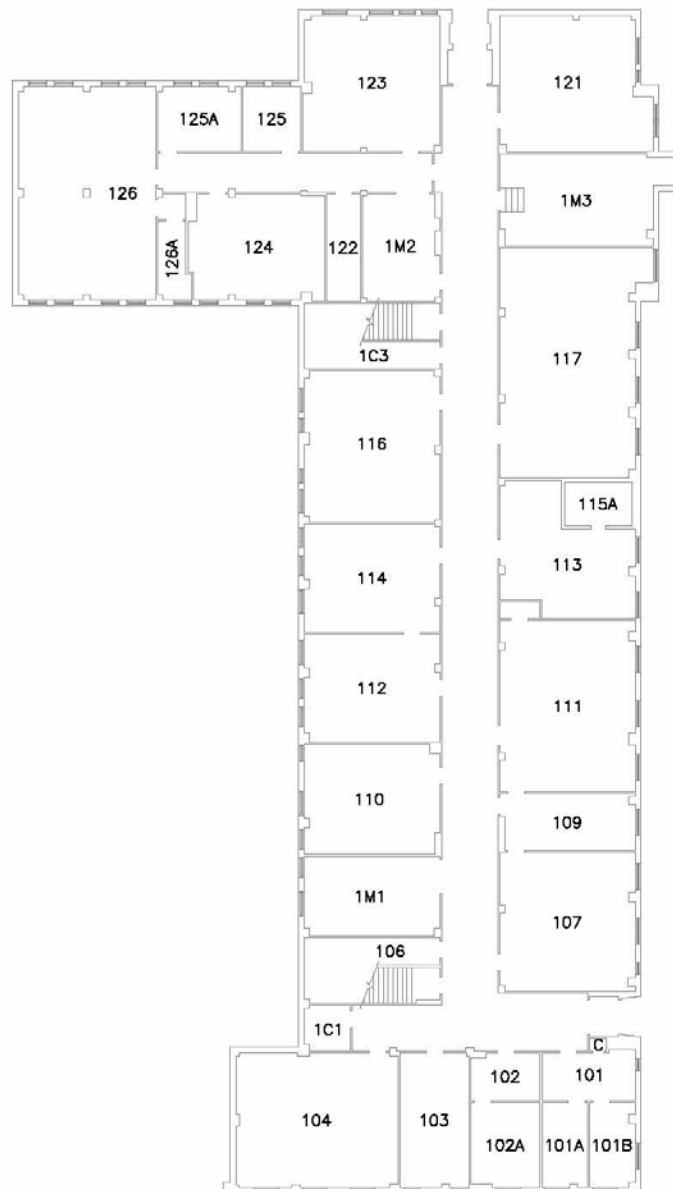
SECOND FLOOR — FLOOR PLAN

SCALE: 1" = 30'-0"



SHEET A-2 OF 03	TEXAS TECH UNIVERSITY AGRICULTURE SCIENCES 1314 BOSTON AVENUE	PROJECT MANAGER:	
		PROJECT#:	
	Physical Plant Engineering Services Physical Plant Building — Suite 3 Texas Tech University (P) (806) 742-2761 (F) (806) 742-0147	DATE:	
		8/17/09	
		REVISIONS:	
	Mailing Address: PO BOX 43142 LUBBOCK, TX 79409 on campus: MS3142		

Appendix Figure 2b. Agricultural Sciences Building Second Floor Plan.



FIRST FLOOR – FLOOR PLAN

SCALE: 1" = 30'-0"



SHEET A-1 OF 03	TEXAS TECH UNIVERSITY		PROJECT MANAGER:
	AGRICULTURE SCIENCES		PROJECT#:
	1314 BOSTON AVENUE		DATE: 8/17/09
	Physical Plant Engineering Services		REVISIONS:
	Physical Plant Building – Suite 3		
	Texas Tech University		
	(P) (806) 742-2761	Mailing Address:	
	(F) (806) 742-0147	PO BOX 43142	
		LUBBOCK, TX 79409	
		on campus: MS3142	

Appendix Figure 2c. Agricultural Sciences Building First Floor Plan.