

Programs included only if in existence 3 or more years. Program is defined at the 8-digit CIP code level.

Agricultural Sciences and Natural Resources	Department
Plant and Soil Science	Doctoral Degree Program

Number of Degrees Per Year	FY 2010-2011	FY 2011-2012	FY 2012-2013
1 Average, 2007-2009			
For each of the three most recent years, of the number of degrees awarded	3	7	5
per academic year.			

	Graduate Rates	Fall 2010	Fall 2011	Fall 2012
	Students Starting 1997-1999			
1	For each of the three most recent years, of the percent of first-year			
^	doctoral students <sup>2</sup> who graduated within ten years.			0
	<sup>2</sup> First-year doctoral students: Those students who have matriculated as			
	doctoral students with a doctoral degree objective.			

	Average Time to Degree	FY 2010-2011	FY 2011-2012	FY 2012-2013
	Students Starting 1997-1999			
1,	For each of the three most recent years, average of the graduates'			
٥	time to degree <sup>3</sup>	3.2	4.1	3.8
	<sup>3</sup> For each academic year, the time to degree is defined as beginning the year			
	students matriculated with a doctoral degree objective until the year they graduated.			

	Employment Profile - (in field within one year of graduation)						
	For each of the three most recent years, the number and percent of graduates		Fall 2010		2011	Fall 2012	
	by year employed, those still seeking employment, and unknown.	Number	Percent	Number	Percent	Number	Percent
	Employed in Academia	3	17%	10	34%	6	26%
4	Employed as Post-Doctorates	0	0%	3	10%	3	13%
	Employed in Industry/Professional	5	28%	4	13%	7	30%
	Employed in Government	4	22%	2	7%	2	9%
	Still seeking employment	0	0%	1	3%	0	0%
	Unknown	6	33%	9	31%	5	22%

5	Admissions Criteria  Description of Admission Factors	http://www.pssc.ttu.edu/ProgramPages/gradapply.php  1) Graduate School Application 2) Official copies of transcripts 3) Official copy of the TOEFL scores (for international students) 4) GRE 5) Letter of Interest 6) Three letters of Recommendation
---	---	--

Γ	Percentage of Full-time Students	Fall 2010	Fall 2011	Fall 2012
1	FTS <sup>4</sup> /number students enrolled (headcount) for last three			
	fall semesters.	82.6%	88.9%	74.1%
	⁴ Definition of Full Time Student (FTS) is institutional by program.			

	Average Institutional Financial Support Provided	Fall 2010	Fall 2011	Fall 2012
7	For those receiving financial support, the average monetary institutional support provided per full-time graduate student for the prior year from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits). Note: This number represents the weighted average monthly salary of all Research & Teaching Assistants and Graduate Part-Time Instructors.			

1

2/18/2014



Hispanic Other

Perce	ntage Full-time Students with Institutional Financial Support	Fall	2010	Fall	2011	Fal	l 2012
	prior year, the number of FTS with at least \$1000 of annual						
suppo	rt/the number of FTS.						
Numb	per of Core Faculty⁵	Fall	2010	Fall	2011	Fal	I 2012
Numb	er of core faculty in the prior years						
9  ⁵Core f	aculty: Full-time tenured and tenure-track faculty who teach 50 percent or		23		12		20
more ii	n the doctoral program or other individuals integral to the doctoral program		23	2	23		20
who ca	an direct dissertation research.						
Stude	ent-Core Faculty Ratio	Fall	2010	Fall	2011	Fal	l 2012
	ich of the three most recent years, average of full-time student						
eguiva	alent (FTSE)/average of full-time faculty equivalent (FTFE)	1.	27	0.	64	(	0.78
	e faculty						
Core	Faculty Publications						
	ich of the three most recent calendar years, average of the number of						
	line-related refereed papers/publications, books/book chapters,						
iuried	creative/performance accomplishments, and notices of discoveries						
filed/p	patents issued per core faculty member.						
1		Calendar	Year 2010	Calendar	Year 2011	Calenda	r Year 201
Refere	eed Papers/Publications	6	55	8	34		74
Books,	/Book Chapters	1	18		9		7
Juried	Creative/Performance Accomplishments		0		0		0
Notice	es of Discoveries Filed/Patents		3		8		0
Core   For ea	Faculty External Grants  such of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and				<u> </u>		
Core   For ea faculty total e	uch of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research						
Core For ea faculty total e	ich of the three most recent years, average of the number of core y receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research , training grants, gifts from foundations, etc., reported as expenditures.		2010		2011		l 2012
Core I For ea faculty total e 12 <sup>6</sup> All ext grants, Numb	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.	23		17	2011	18	l 2012
Core   For ea faculty total e 2 *All ext grants, Numb Averag	tich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and be external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research by training grants, gifts from foundations, etc., reported as expenditures.  The of Core Faculty receving external funds  The of Core Faculty per Faculty	23 239675		17 234280	2011	18 200988	l 2012
Core   For ea faculty total e 2 *All ext grants, Numb Averag	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.	23		17	2011	18	l 2012
Core   For ea faculty total e faculty total e grants, Numb Averag Total i	ch of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. For of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$	23 239675 2196414		17 234280 2901005	2011	18 200988 2754624	l 2012
Core   For ea faculty total e grants, Numb Averag Total I	the of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$  ty Teaching Load  number of semester credit hours in organized teaching courses	23 239675 2196414		17 234280 2901005	2011	18 200988 2754624 Fal	l 2012
Core   For ea faculty total es fall ext grants, Numb Average Total I  Faculty Total I	ch of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$  Ty Teaching Load  The mumber of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of	23 239675 2196414 Fall		17 234280 2901005 Fall	2011	18 200988 2754624 Fal	
Core   For ea faculty total e grants, Numb Averag Total I	ch of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$  Ty Teaching Load  The mumber of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of	23 239675 2196414 Fall	2010	17 234280 2901005 Fall	2011	18 200988 2754624 Fal	l 2012
Core   For ear faculty total ext grants, Numb Avera Total I  Facult taught core for	the of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and be external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load  The mumber of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of Taculty.  Ty Diversity	23 239675 2196414 Fall	2010	17 234280 2901005 Fall	2011	18 200988 2754624 Fal	l 2012
Facult  For ea  faculty  total e  grants,  Numb  Avera  Total I  Total I  taught  core fo	tech of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and be external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load Thumber of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of faculty.	23 239675 2196414 Fall	2010 19	17 234280 2901005 Fall	2011 2011 73	18 200988 2754624 Fal	l 2012 270
Facult  For ea  faculty  total e  grants,  Numb  Avera  Total I  taught  core fo	the of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and be external funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load  The mumber of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of Taculty.  Ty Diversity	23 239675 2196414 Fall	2010 19 2010	17 234280 2901005 Fall 2	2011 73 2011	18 200988 2754624 Fal	l 2012 270
Faculty Total Is  Faculty For each faculty total extended and faculty grants, Numb Average Total Is  Faculty total Is  Faculty Core for	the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load  The number of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of aculty.  Ty Diversity  Taculty by ethnicity (White, Black, Hispanic, other) and gender,	23 239675 2196414 Fall 1	2010 19 2010 Female	17 234280 2901005 Fall 2 Fall Male	2011 2011 73 2011 Female	18 200988 2754624 Fal Male	l 2012 270 l 2012 Femal
Faculty Total I  Faculty For ear faculty total ext grants, Numb Averag Total I  Total I  Total I  Core for  White	the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and external funds per program per academic year ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures. There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load  The number of semester credit hours in organized teaching courses to per academic year by core faculty divided by the number of aculty.  Ty Diversity  Taculty by ethnicity (White, Black, Hispanic, other) and gender,	23 239675 2196414 Fall	2010 19 2010	17 234280 2901005 Fall 2	2011 73 2011	18 200988 2754624 Fal	l 2012 270
Faculty Total Is  Faculty for early faculty for early faculty grants, Numb Averag Total Is  Faculty fa	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  Ty Teaching Load Thumber of semester credit hours in organized teaching courses at per academic year by core faculty divided by the number of the faculty.  Ty Diversity Ty Country (White, Black, Hispanic, other) and gender, Ty Diversity Ty Diversity (White, Black, Hispanic, other) and gender,	23 239675 2196414 Fall 1	2010 19 2010 Female	17 234280 2901005 Fall 2 Fall Male	2011 2011 73 2011 Female	18 200988 2754624 Fal Male	l 2012 270 l 2012 Femal
Faculty Total I  Faculty For ear faculty total ext grants, Numb Averag Total I  Total I  Total I  Core for  White	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research ternal grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$  Ty Teaching Load The program per academic year by core faculty divided by the number of aculty.  Ty Diversity The aculty by ethnicity (White, Black, Hispanic, other) and gender,  The program per academic year by core faculty divided by the number of aculty by ethnicity (White, Black, Hispanic, other) and gender,	23 239675 2196414 Fall 1	2010 19 2010 Female	17 234280 2901005 Fall 2 Fall Male	2011 2011 73 2011 Female	18 200988 2754624 Fal Male	l 2012 270 l 2012 Femalo
Faculty Total I  Faculty for ear faculty total ext grants, Numb Averag Total I  Total I  Total I  Total I  Total I  White Black Hispar Other	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research between the training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds  The general Grant \$ per Faculty  The general Grant \$  The ge	23 239675 2196414  Fall  Fall  Male  14	2010 19 2010 Female 4	17 234280 2901005 Fall 2 Fall Male 28	2011 73 2011 Female 8	18 200988 2754624 Fal Male 13	l 2012 270 l 2012 Femal
Faculty Total I  Faculty total ext grants, Numb Averag Total I  Total I  Total I  Total I  Total I  White Black Hispar Other	ich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research ternal grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty External Grant \$  Ty Teaching Load The program per academic year by core faculty divided by the number of aculty.  Ty Diversity The aculty by ethnicity (White, Black, Hispanic, other) and gender,  The program per academic year by core faculty divided by the number of aculty by ethnicity (White, Black, Hispanic, other) and gender,	23 239675 2196414  Fall  Fall  Male  14	2010 19 2010 Female 4	17 234280 2901005 Fall 2 Fall Male 28	2011 73 2011 Female 8	18 200988 2754624 Fal Male 13	l 2012 270 l 2012 Femal
Faculty total a 2 fall ext grants, Numb Avera Total a Total a taught core fo  4 White Black Hispar Other	rich of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research between the training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  The ty Teaching Load  The program per academic year by core faculty divided by the number of aculty.  The ty Diversity  The ty Diversity  The ty Diversity  The ty Diversity (White, Black, Hispanic, other) and gender,  The ty Diversity  The ty Diversity (White, Black, Hispanic, other) and gender,  The ty Diversity  The ty Diversity (White, Black, Hispanic, other) and gender,	23 239675 2196414  Fall  Male 14	2010 19 2010 Female 4	17 234280 2901005 Fall 2 Fall Male 28	2011 73 2011 Female 8 2011	18 200988 2754624 Fal Male 13	l 2012 270 l 2012 Femal
Faculty Total II  Faculty Average Total II  Faculty Average Total II  Faculty Total II  Total II	ach of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  The Teaching Load The per academic year by core faculty divided by the number of aculty.  The Diversity The County of the performance of	23 239675 2196414  Fall  Male 14	2010 19 2010 Female 4	17 234280 2901005 Fall 2 Fall Male 28	2011 73  2011 Female 8  2	18 200988 2754624 Fal Male 13	l 2012 270 l 2012 Femalo 3
Faculty total a grants, Numb Avera Total B  Facult taught core for Core for White Black Hispar Other	ach of the three most recent years, average of the number of core by receiving external funds, average external funds per faculty, and bexternal funds per program per academic year <sup>6</sup> ternal funds received by core faculty from any source including research training grants, gifts from foundations, etc., reported as expenditures.  There of Core Faculty receving external funds ge External Grant \$ per Faculty  External Grant \$  The Teaching Load The per academic year by core faculty divided by the number of aculty.  The Diversity The County of the performance of	23 239675 2196414  Fall  Fall  Male 14  Fall	2010 19 2010 Female 4 1	17 234280 2901005 Fall 2 Fall Male 28	2011 73 2011 Female 8 2011	18 200988 2754624 Fal Male 13	I 2012 270 I 2012 Femal 3

2

2/18/2014

10



16	Date of Last External Review  Date of last formal external review. 7  7Six-year Texas Tech University Graduate Program Review	2/24/2010
17	External Program Accreditation  Name of body and date of last program accreditation review,  if applicable.	

Student Publications/Presentations

For the three most recent calendar years, the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentations per year by student FTE

18		Calendar Year 2010	Calendar Year 2011	Calendar Year 2012
	Refereed Papers/Publications	13	25	20
	Juried Creative/Performance Accomplishments	0	0	0
	Book Chapters	0	0	0
	Books	0	0	0
	External Presentations	71	61	28

3 2/18/2014