

**WESTERN REGION
MULTISTATE RESEARCH FUND
PROJECT PERSONNEL AND RESOURCE COMMITTEES**

2012



**DEVELOPED BY THE
OFFICE OF THE WESTERN EXECUTIVE DIRECTOR
WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO 80523**

The following pages provide a detailed analysis of the personnel and resource commitment to Western Region Multistate Research Projects. This information is of use to Directors in understanding the region's portfolio and managing individual station efforts. The information is also used by the Western Multistate Review Committee (MRC) to evaluate progress of Western Regional. This document contains the following:

1. Summary of CRIS data; CRIS data on each Western regional project is derived from data submitted by the states in their AD-419 Reports (Funds and Manpower); CRIS provides the data to the Office of the Executive Director in electronic format. The office of the Executive Director expands the data on each project with information, i.e., Administrative Advisor, NIFA Representative, Initiation Date, reprints the data and verifies it against the original data.

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W006

Project Title: Plant Genetic Resource Management, Preservation, Characterization and Utilization

Administrative Advisor(s): Ralph Cavalieri

NIFA Representative(s): Michael Fitzner & AnnMarie Thro

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-0006	2008	CA-B	CA-B*-AEC-6263-RR	0	88546	0	99545	188091	0.4	0.7	0.1	
W-0006	2008	CA-D	CA-D*-PLS-3909-RR	0	34257	297	87357	121911	0.2	0.9	0.1	
W-0006	2008	CA-D	CA-D*-PLS-5457-RR	0	9606	28952	149039	187597	0.5	0.1	0.4	
W-0006	2008	CO	COL00201	3047	146486	8213	120330	278076	0.7	1.5	0.0	
W-0006	2008	HI	HAW00918-R	0	10206	0	990	11196	0.0	0.0	0.0	
W-0006	2008	ID	IDA01276	0	105186	227865	283158	616209	1.7	0.0	0.6	
W-0006	2008	MT	MONB00396	0	66056	0	0	66056	0.7	0.2	0.0	
W-0006	2008	NM	NM-1-5-27004	0	38186	0	52623	90809	0.3	0.1	0.0	
W-0006	2008	OR	ORE00364	0	108302	48809	436314	593425	0.9	2.1	1.7	
W-0006	2008	UT	UTA00762	0	220	0	0	220	0.0	0.0	0.0	
W-0006	2008	WA	WNP01134	0	526980	0	23409	550389	0.0	2.5	3.8	
W-0006	2008	WY	WYO-400-05	0	40029	0	56968	96997	0.3	0.0	0.0	
			Totals	3047	1085514	314136	1210188	2612885	5.3	7.4	6.6	
Participating State Experiment Stations -- FY 2009												
W-0006	2009	CA-D	CA-D*-PLS-3909-RR	0	10903	327	111534	122764	0.1	1.3	0.1	
W-0006	2009	CA-D	CA-D*-PLS-5457-RR	0	8126	11926	167510	187562	0.5	0.2	0.4	
W-0006	2009	CO	COL00201	0	170452	7946	35743	214141	0.6	1.6	0.0	
W-0006	2009	HI	HAW00918-R	0	0	0	10821	10821	0.1	0.0	0.0	
W-0006	2009	ID	IDA01276	0	119165	338635	510400	968200	2.0	7.5	0.8	
W-0006	2009	MT	MONB00396	0	59484	0	0	59484	0.4	0.0	0.0	
W-0006	2009	NM	NM-1-5-27004	0	0	0	18726	18726	0.0	0.1	0.0	
W-0006	2009	OR	ORE00364	0	106279	0	255940	362219	1.3	0.0	4.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W006

Project Title: Plant Genetic Resource Management, Preservation, Characterization and Utilization

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-0006	2009	WA	WNP01134	0	449881	0	46992	496873	0.0	2.0	3.6
W-0006	2009	WY	WYO-400-05	0	92225	0	53645	145870	0.3	0.0	0.0
			Totals	0	1016515	358834	1211311	2586660	5.3	12.7	8.9
Participating State Experiment Stations -- FY 2010											
W-0006	2010	CA-D	CA-D*-PLS-3909-RR	0	4050	691	127699	132440	0.3	0.6	0.2
W-0006	2010	CA-D	CA-D*-PLS-5457-RR	0	5240	1867	186986	194093	0.5	0.4	0.4
W-0006	2010	CO	COL00201	0	210086	30148	127521	367755	0.8	2.4	0.9
W-0006	2010	ID	IDA01405	0	101620	145645	428594	675859	1.9	1.1	0.0
W-0006	2010	MT	MONB00396	0	17352	0	31852	49204	0.2	0.1	0.1
W-0006	2010	OR	ORE00364A	0	52858	0	150444	203302	0.7	0.0	0.0
W-0006	2010	WA	WNP01134	0	525803	17547	87906	631256	0.0	2.7	2.7
			Totals	0	917009	195898	1141002	2253909	4.4	7.3	4.3
			Totals for Project W0006	3047	3019038	868868	3562501	7453454	15.0	27.4	19.8

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1005

Project Title: An Integrated Approach to Prevention of Obesity in High Risk Families

Administrative Advisor(s): Linda Houtkooper

NIFA Representative(s): Susan Welsh

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-1005	2008	AZ	ARZT-137250-R-23-138	0	91469	0	67130	158599	0.0	0.8	0.3	
W-1005	2008	CA-B	CA-B*-NTS-7625-RR	0	35647	4290	1612444	1652381	6.8	5.1	0.3	
W-1005	2008	DC	DC-02LIANG	68355	47465	0	39102	154922	0.3	0.2	0.0	
W-1005	2008	IA	IOW05127	0	20045	0	11321	31366	0.2	0.0	0.0	
W-1005	2008	MI	MICL04008	8904	5237	25	45919	60085	0.1	0.2	0.0	
W-1005	2008	NE	NEB-36-066	7247	14811	0	61912	83970	0.3	0.8	0.0	
W-1005	2008	NJ	NJ14205	0	3297	0	46091	49388	0.1	0.0	0.0	
W-1005	2008	NJ	NJ14207	0	291	0	34373	34664	0.1	0.0	0.0	
W-1005	2008	NV	NEV05175	0	31068	0	32444	63512	0.3	0.1	0.0	
W-1005	2008	NY	NYC-480860	0	132417	0	159567	291984	1.1	0.9	0.0	
W-1005	2008	OR	ORE00584	0	32170	0	56773	88943	0.0	0.5	0.0	
W-1005	2008	PA	PEN04162	0	0	0	39225	39225	0.3	0.0	0.0	
W-1005	2008	TX	TEX03102	93662	71183	0	214651	379496	0.3	2.6	0.5	
W-1005	2008	UT	UTA00261	0	10708	0	28555	39263	0.2	0.0	0.0	
W-1005	2008	WI	WIS01228	0	25550	0	24750	50300	0.2	0.5	0.0	
Totals				178168	521358	4315	2474257	3178098	10.3	11.7	1.1	
Participating State Experiment Stations -- FY 2009												
W-1005	2009	AZ	ARZT-137250-R-23-138	0	13182	1924	35301	50407	0.0	0.5	0.0	
W-1005	2009	CA-B	CA-B*-NTS-7625-RR	0	40798	4279	373459	418536	0.4	3.2	0.2	
W-1005	2009	DC	DC-02LIANG	45460	47307	0	150682	243449	0.3	0.2	0.0	
W-1005	2009	IA	IOW05127	0	0	0	23084	23084	0.1	0.0	0.0	
W-1005	2009	MI	MICL04008	9478	34964	100	57084	101626	0.2	0.3	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1005

Project Title: An Integrated Approach to Prevention of Obesity in High Risk Families

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1005	2009	NE	NEB-36-066	9855	16322	0	64863	91040	0.4	0.9	0.0
W-1005	2009	NJ	NJ14207	0	7231	0	31639	38870	0.1	0.0	0.0
W-1005	2009	NM	NM-BOCK-08MH	0	25707	0	5078	30785	0.3	0.0	0.0
W-1005	2009	NV	NEV05175	0	20705	0	47756	68461	0.1	0.5	0.0
W-1005	2009	NY	NYC-480860	0	14242	0	4827	19069	0.0	0.7	0.0
W-1005	2009	OR	ORE00584	0	18855	0	45406	64261	0.1	0.0	0.3
W-1005	2009	PA	PEN04162	0	0	0	31870	31870	0.3	0.0	0.0
W-1005	2009	TX	TEX03102	0	98785	315399	95404	509588	0.4	2.7	0.0
W-1005	2009	UT	UTA00261	0	12357	0	24672	37029	0.2	0.0	0.0
W-1005	2009	WI	WIS01228	0	25603	0	35250	60853	0.2	0.5	0.0
			Totals	64793	376058	321702	1026375	1788928	3.1	9.5	0.5
Participating State Experiment Stations -- FY 2010											
W-1005	2010	AZ	ARZT-137250-R-23-138	0	12140	1804	27006	40950	0.0	0.3	0.0
W-1005	2010	CA-B	CA-B*-NTS-7625-RR	0	0	98	633666	633764	2.6	2.3	0.0
W-1005	2010	DC	DC-02LIANG	52083	47418	0	181702	281203	0.2	0.0	0.3
W-1005	2010	IA	IOW05127	21450	0	0	48856	70306	0.4	0.5	0.0
W-1005	2010	IN	IND030468R	0	0	16417	97222	113639	0.7	1.4	0.0
W-1005	2010	MI	MICL04008	5938	17180	0	52443	75561	0.1	0.3	0.0
W-1005	2010	NE	NEB-36-066	11402	17166	0	139195	167763	0.3	0.7	0.3
W-1005	2010	NJ	NJ14207	0	14124	0	36414	50538	0.2	0.0	0.0
W-1005	2010	NM	NM-BOCK-08MH	0	36971	0	5137	42108	0.3	0.0	0.0
W-1005	2010	NV	NEV05175	0	51299	0	51090	102389	0.2	0.6	0.0
W-1005	2010	NY	NYC-480860	0	56204	0	30557	86761	0.6	0.3	0.0
W-1005	2010	OR	ORE00584	0	10149	0	28885	39034	0.0	0.2	0.0
W-1005	2010	PA	PEN04162	0	0	0	21834	21834	0.2	0.0	0.0
W-1005	2010	TX	TEX03102	42785	64068	0	64572	171425	0.4	1.8	0.0
W-1005	2010	UT	UTA00261	0	4116	0	0	4116	0.0	0.0	0.0
W-1005	2010	WI	WIS01228	0	27657	0	27657	55314	0.2	0.5	0.0
			Totals	133658	358492	18319	1446236	1956705	6.4	8.9	0.6

WESTERN REGION MULTISTATE PROJECT REVIEWS
 Multistate Review Committee (MRC)

Project No: W1005

Project Title: An Integrated Approach to Prevention of Obesity in High Risk Families

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
			Totals for W1005	376619	1255908	344336	4946868	6923731	19.8	30.1	2.2

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1006

Project Title: Agricultural Literacy

Administrative Advisor(s): Bill Boggess

NIFA Representative(s): Jermalina Tupas

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----				TOTAL	-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL		PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-1006	2008	AZ	ARZT-137720-R-08-117	0	0	0	1983	1983	0.0	0.0	0.0
W-1006	2008	CA-D	CA-D*-IND-7613-RR	0	3597	0	8977	12574	0.1	0.0	0.0
W-1006	2008	HI	HAW00860-R	0	3831	40075	12770	56676	0.1	0.0	0.0
W-1006	2008	MI	MICL04010	8925	5237	25	34691	48878	0.1	0.2	0.0
W-1006	2008	OR	ORE00151	0	487	0	859	1346	0.0	0.1	0.0
W-1006	2008	UT	UTA00952	0	0	0	14012	14012	0.0	0.0	0.0
W-1006	2008	WA	WNP00665	0	1159	0	87	1246	0.0	0.0	0.0
			Totals	8925	14311	40100	73379	136715	0.3	0.3	0.0
Participating State Experiment Stations -- FY 2009											
W-1006	2009	AZ	ARZT-137720-R-08-117	0	4292	0	9105	13397	0.0	0.1	0.0
W-1006	2009	CA-D	CA-D*-IND-7613-RR	0	3405	0	13830	17235	0.1	0.0	0.0
W-1006	2009	HI	HAW00860-R	5768	17485	2101	16336	41690	0.1	0.0	0.0
W-1006	2009	MI	MICL04010	7658	4464	100	42661	54883	0.1	0.2	0.0
W-1006	2009	WA	WNP00665	0	517	0	685	1202	0.0	0.0	0.0
			Totals	13426	30163	2201	82617	128407	0.3	0.3	0.0
Participating State Experiment Stations -- FY 2010											
W-1006	2010	AZ	ARZT-137720-R-08-117	0	10685	18	30415	41118	0.1	0.2	0.0
W-1006	2010	CA-D	CA-D*-IND-7613-RR	0	8100	0	18671	26771	0.1	0.0	0.0
W-1006	2010	HI	HAW00860-R	0	0	0	16095	16095	0.1	0.0	0.0
W-1006	2010	IA	IOW05159	56735	0	0	0	56735	0.5	0.0	0.0
W-1006	2010	MI	MICL04010	4090	2681	0	39598	46369	0.1	0.2	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1006

Project Title: Agricultural Literacy

Administrative Advisor(s): Bill Boggess

NIFA Representative(s): Jermalina Tupas

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1006	2010	MT	MONB00061	0	2304	0	0	2304	0.0	0.0	0.0
W-1006	2010	OR	ORE00151	0	9494	0	27023	36517	0.0	0.1	0.0
			Totals	60825	33264	18	131802	225909	0.9	0.5	0.0
			Totals for W1006	83176	77738	42319	287798	491031	1.5	1.1	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1007

Project Title: Benchmark soilscapes to predict effects of climatic change in the western USA

Administrative Advisor(s): Stephen D. Sparrow

NIFA Representative(s): Mervalin Morant & Luis Tupas

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-1007	2008	CA-D	CA-D*-LAW-7730-RR	0	0	10181	262415	272596	0.7	1.0	0.3	
W-1007	2008	CA-R	CA-R*-ENS-7753-RR	0	12377	23034	113671	149082	0.3	1.3	0.0	
W-1007	2008	CO	COL00202	0	0	151991	100268	252259	0.0	3.7	0.0	
W-1007	2008	NM	NM-113178	0	23447	0	20085	43532	0.6	0.0	0.0	
W-1007	2008	OR	ORE00015	0	40532	50300	83861	174693	0.0	1.3	0.3	
W-1007	2008	UT	UTA00304	0	32490	0	30735	63225	0.2	0.3	0.1	
W-1007	2008	WA	WNP00693	0	761	0	54	815	0.0	0.0	0.0	
W-1007	2008	WY	WYO-422-07	0	4575	0	6511	11086	0.0	0.0	0.0	
			Totals	0	114182	235506	617600	967288	1.8	7.6	0.7	
Participating State Experiment Stations -- FY 2009												
W-1007	2009	CA-D	CA-D*-LAW-7730-RR	0	9727	1	362003	371731	1.4	2.1	0.3	
W-1007	2009	CA-R	CA-R*-ENS-7753-RR	0	48813	12444	107363	168620	0.3	1.4	0.0	
W-1007	2009	CO	COL00202	0	0	331254	163228	494482	0.2	7.0	0.8	
W-1007	2009	NM	NM-113178	0	31059	0	0	31059	0.6	0.0	0.0	
W-1007	2009	UT	UTA00304	0	48477	0	0	48477	0.3	0.4	0.0	
W-1007	2009	WY	WYO-422-07	0	19941	0	11599	31540	0.1	0.0	0.0	
			Totals	0	158017	343699	644193	1145909	2.9	10.9	1.1	
Participating State Experiment Stations -- FY 2010												
W-1007	2010	CA-D	CA-D*-LAW-7730-RR	0	9063	7459	82404	98926	0.2	0.5	0.2	
W-1007	2010	CA-R	CA-R*-ENS-7753-RR	0	7000	7337	173148	187485	0.3	0.9	0.0	
W-1007	2010	NM	NM-113178	0	54574	0	11827	66401	0.6	0.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1007

Project Title: Benchmark soilscapes to predict effects of climatic change in the western USA

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1007	2010	UT	UTA00304	0	63145	0	0	63145	0.3	0.4	0.0
W-1007	2010	WY	WYO-422-07	0	0	0	7228	7228	0.0	0.0	0.0
			Totals	0	133782	14796	274607	423185	1.4	1.8	0.2
			Totals for W1007	0	405981	594001	1536400	2536382	6.1	20.3	2.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1008

Project Title: Biology and Management of Iris yellow spot virus (IYSV) and Thrips in Onions

Administrative Advisor(s): Lee E. Sommers

NIFA Representative(s): Kitty Cardwell

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-1008	2008	CO	COL00225	0	3284	13489	3031	19804	0.0	0.3	0.0	
W-1008	2008	NM	NM-113273	0	23810	0	19073	42883	0.1	0.0	0.0	
W-1008	2008	NY	NYG-621821	0	15552	0	17395	32947	0.0	0.0	0.1	
W-1008	2008	OR	ORE00576	0	605	0	113412	114017	0.0	0.1	1.0	
W-1008	2008	UT	UTA00309	0	25052	0	23699	48751	0.1	0.0	0.8	
W-1008	2008	WA	WNP00692	0	11346	0	596	11942	0.1	0.0	0.0	
			Totals	0	79649	13489	177206	270344	0.3	0.4	1.9	
Participating State Experiment Stations -- FY 2009												
W-1008	2009	CO	COL00225	0	24938	4619	0	29557	0.1	0.1	0.0	
W-1008	2009	NM	NM-113273	0	49456	0	91317	140773	0.4	0.3	0.2	
W-1008	2009	NY	NYG-621821	0	27696	97	27706	55499	0.1	0.0	0.3	
W-1008	2009	OR	ORE00576	0	3177	0	7651	10828	0.0	0.2	0.0	
W-1008	2009	TX	TEX03108	0	0	0	1185	1185	0.0	0.0	0.0	
W-1008	2009	UT	UTA00309	0	20880	0	0	20880	0.1	0.0	0.0	
W-1008	2009	WA	WNP00692	0	18060	0	3281	21341	0.1	0.0	0.0	
			Totals	0	144207	4716	131140	280063	0.8	0.6	0.5	
Participating State Experiment Stations -- FY 2010												
W-1008	2010	CO	COL00225	0	29089	5956	45939	80984	0.2	0.8	0.0	
W-1008	2010	NM	NM-113273	0	57743	0	103468	161211	0.4	0.3	0.2	
W-1008	2010	NY	NYC-153845	0	33854	0	11594	45448	0.5	0.2	0.0	
W-1008	2010	NY	NYG-621821	0	13229	2	12384	25615	0.0	0.1	0.2	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1008

Project Title: Biology and Management of Iris yellow spot virus (IYSV) and Thrips in Onions

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1008	2010	OR	ORE00576	0	2817	0	8017	10834	0.0	0.0	0.0
W-1008	2010	TX	TEX03108	0	23592	0	1054	24646	0.0	0.0	0.3
W-1008	2010	UT	UTA00309	0	14579	0	0	14579	0.1	0.0	0.0
W-1008	2010	WA	WNP00692	0	19136	0	21628	40764	0.2	0.2	0.0
			Totals	0	194039	5958	204084	404081	1.4	1.6	0.7
			Totals for W1008	0	417895	24163	512430	954488	2.5	2.6	3.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1009

Project Title: Integrated Systems Research and Development in Automation and Sensors for Sustainability of Specialty Crops

Administrative Advisor(s): Ralph Cavalieri

NIFA Representative(s): Daniel L. Schmoltdt

Initiation Date: 10/01/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----				TOTAL	-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL		PERSONNEL		
								SY	PY	TY	
Participating State Experiment Stations -- FY 2008											
W-1009	2008	OR	ORE00606	0	0	40588	42363	82951	0.1	0.3	0.0
W-1009	2008	PA	PEN04290	44459	24715	4858	594301	668333	0.0	3.4	2.6
			Totals	44459	24715	45446	636664	751284	0.1	3.7	2.6
Participating State Experiment Stations -- FY 2009											
W-1009	2009	CA-D	CA-D*-BAE-7808-RR	0	7382	2717	167738	177837	0.2	0.7	0.6
W-1009	2009	FL	FLA-ABE-004793	1335	0	0	27021	28356	0.7	1.0	1.0
W-1009	2009	FL	FLA-LAL-004794	0	12708	111658	41493	165859	0.1	0.0	0.0
W-1009	2009	HI	HAW00591-R	0	1165	0	66836	68001	0.5	0.1	0.0
W-1009	2009	IA	IOW05211	0	0	0	428862	428862	1.3	3.3	0.0
W-1009	2009	MI	MICL04054	19419	4464	100	70424	94407	0.1	0.3	0.0
W-1009	2009	OK	OKL02709	0	18688	0	7697	26385	0.0	0.2	0.0
W-1009	2009	OK	OKL02710	0	24388	0	39209	63597	0.1	0.3	0.0
W-1009	2009	OR	ORE00411	0	25052	0	166888	191940	0.6	0.0	0.7
W-1009	2009	PA	PEN04290	11726	28580	0	232664	272970	1.2	0.1	0.0
W-1009	2009	WA	WNP00728	0	1522	17761	28168	47451	0.0	0.0	0.0
			Totals	32480	123949	132236	1277000	1565665	4.8	6.0	2.3
Participating State Experiment Stations -- FY 2010											
W-1009	2010	CA-D	CA-D*-BAE-7808-RR	0	14585	19748	159129	193462	0.7	0.4	0.2
W-1009	2010	CA-D	CA-D-BAE-2011-RR	0	143	68691	104262	173096	0.2	1.6	0.1
W-1009	2010	FL	FLA-ABE-004793	0	51928	0	147867	199795	0.8	1.6	0.3
W-1009	2010	FL	FLA-LAL-004794	0	29262	0	78286	107548	0.3	1.0	4.5

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1009

Project Title: Integrated Systems Research and Development in Automation and Sensors for Sustainability of Specialty Crops

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1009	2010	HI	HAW00591-R	2935	28335	0	11128	42398	0.4	0.0	0.0
W-1009	2010	IA	IOW05211	58758	6714	0	745495	810967	1.8	5.7	0.0
W-1009	2010	MI	MICL04054	13477	2681	0	56935	73093	0.1	0.2	0.0
W-1009	2010	NY	NYG-623849	0	10323	0	7958	18281	0.0	0.0	0.0
W-1009	2010	OK	OKL02709	6051	47324	0	71402	124777	0.7	0.1	0.2
W-1009	2010	OK	OKL02710	8781	49130	0	81926	139837	0.8	0.1	0.1
W-1009	2010	PA	PEN04290	24143	32424	29636	198646	284849	1.1	1.9	0.0
W-1009	2010	WA	WNP00728	0	52528	16597	39391	108516	0.0	1.4	0.1
			Totals	114145	325377	134672	1702425	2276619	6.9	14.0	5.5
			Totals for W1009	191084	474041	312354	3616089	4593568	11.8	23.7	10.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1010

Project Title: Integrated Approach to Enhance Efficiency of Feed Utilization in Beef Production Systems

Administrative Advisor(s): Bret W. Hess

NIFA Representative(s): Adele M. Turzillo

Initiation Date: 10/01/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----				TOTAL	-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL		PERSONNEL		
								SY	PY	TY	
Participating State Experiment Stations -- FY 2008											
W-1010	2008	MO	MO-ASRR0709	0	2369	0	4225	6594	0.0	0.0	0.0
			Totals	0	2369	0	4225	6594	0.0	0.0	0.0
Participating State Experiment Stations -- FY 2009											
W-1010	2009	CA-D	CA-D*-ASC-7771-RR	0	8056	0	48832	56888	0.1	0.1	0.3
W-1010	2009	MO	MO-ASRR0709	0	28842	0	86511	115353	0.0	4.6	0.0
W-1010	2009	OH	OHO01204-MRF	0	3791	0	357453	361244	0.5	0.6	0.8
W-1010	2009	OK	OKL02694	0	22686	0	10277	32963	0.0	0.0	0.0
			Totals	0	63375	0	503073	566448	0.6	5.3	1.1
Participating State Experiment Stations -- FY 2010											
W-1010	2010	CA-D	CA-D*-ASC-7771-RR	0	6636	0	17560	24196	0.0	0.1	0.0
W-1010	2010	MN	MIN-28-019	0	0	0	17018	17018	0.0	0.0	0.0
W-1010	2010	MO	MO-ASRR0709	0	57696	0	390029	447725	0.5	1.2	0.1
W-1010	2010	OH	OHO01204-MRF	0	25060	0	326259	351319	1.5	0.6	0.4
W-1010	2010	OK	OKL02694	5661	76520	0	111956	194137	0.8	0.1	0.0
			Totals	5661	165912	0	862822	1034395	2.8	2.0	0.5
			Totals for W1010	5661	231656	0	1370120	1607437	3.4	7.3	1.6

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1112

Project Title: Reproductive Performance in Domestic Ruminants

Administrative Advisor(s): C. Colin Kaltenbach

NIFA Representative(s): Mark Mirando & Adele M. Turzillo

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-1112	2008	AK	ALK-06-06	0	85012	0	32164	117176	0.5	0.4	0.0	
W-1112	2008	AR	ARK02170	9548	0	0	604	10152	0.1	0.0	0.0	
W-1112	2008	AZ	ARZT-137085-R-24-100	0	80324	128939	231271	440534	1.8	2.4	0.0	
W-1112	2008	CA-D	CA-D*-ASC-7655-RR	0	32904	4521	88224	125649	0.3	0.2	0.3	
W-1112	2008	CO	COL00220A	650230	37317	554007	608249	1849803	1.5	11.8	3.3	
W-1112	2008	GA	GEO00583	0	97457	0	0	97457	0.4	0.4	0.3	
W-1112	2008	HI	HAW00259-R	1928	45736	0	226535	274199	0.8	1.2	0.2	
W-1112	2008	KS	KS1112	0	27089	0	80206	107295	0.5	0.6	0.0	
W-1112	2008	ME	ME08310-07	0	29874	0	55714	85588	0.4	0.0	0.0	
W-1112	2008	MI	MICL04006	15948	36018	25	102366	154357	0.3	0.5	0.1	
W-1112	2008	MN	MIN-16-053	0	919	0	0	919	0.0	0.0	0.0	
W-1112	2008	MT	MONB00183	0	64960	0	7393	72353	0.6	0.1	0.1	
W-1112	2008	ND	ND01725	13151	61503	0	371579	446233	1.1	1.1	0.0	
W-1112	2008	NE	NEB-26-180	27595	87803	0	208641	324039	0.6	1.2	0.9	
W-1112	2008	NM	NM-111383	0	91416	0	45313	136729	0.3	0.8	0.0	
W-1112	2008	NV	NEV05320	0	34052	0	177946	211998	0.4	0.0	0.0	
W-1112	2008	NV	NEV05337	0	31174	0	211917	243091	0.2	0.3	0.0	
W-1112	2008	OH	OHO01145-MRF	0	35849	0	533176	569025	0.9	1.7	1.0	
W-1112	2008	OR	ORE00785A	0	11309	75934	19959	107202	0.0	0.1	1.8	
W-1112	2008	PA	PEN04171	50342	97477	29529	1182870	1360218	7.0	3.1	0.0	
W-1112	2008	TN	TEN00339	73313	23412	0	116013	212738	0.8	1.1	0.0	
W-1112	2008	TX	TEX03112	76374	163542	129272	160843	530031	0.8	2.8	0.0	
W-1112	2008	UT	UTA00560	0	20406	0	9198	29604	0.0	0.4	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1112

Project Title: Reproductive Performance in Domestic Ruminants

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1112	2008	WA	WNP00957	0	20929	1045	1146	23120	0.0	0.0	0.2
			Totals	918429	1216482	923272	4471327	7529510	19.3	30.2	8.2
Participating State Experiment Stations -- FY 2009											
W-1112	2009	AK	ALK-06-06	0	55516	0	85474	140990	0.8	0.2	0.0
W-1112	2009	AR	ARK02170	38058	709	0	83544	122311	0.9	0.1	0.0
W-1112	2009	AZ	ARZT-137085-R-24-100	0	111783	66095	345704	523582	2.2	2.8	0.2
W-1112	2009	CA-D	CA-D*-ASC-7655-RR	0	18839	0	115340	134179	0.3	0.1	0.3
W-1112	2009	CO	COL00220A	1924	14336	375775	142069	534104	0.3	3.2	0.9
W-1112	2009	GA	GEO00583	6441	2381	0	56975	65797	0.3	0.2	0.2
W-1112	2009	HI	HAW00259-R	6237	26414	0	380621	413272	0.9	1.3	0.3
W-1112	2009	KS	KS1112	3651	17077	0	151096	171824	0.4	1.3	0.0
W-1112	2009	ME	ME08310-07	0	26679	0	36637	63316	0.4	0.1	0.0
W-1112	2009	MI	MICL04006	19721	28430	100	125038	173289	0.3	0.6	0.1
W-1112	2009	MN	MIN-16-053	0	512	0	0	512	0.0	0.0	0.0
W-1112	2009	MT	MONB00183	0	67951	0	389	68340	0.6	0.1	0.0
W-1112	2009	ND	ND01725	0	11089	0	547336	558425	0.8	1.6	0.0
W-1112	2009	NE	NEB-26-180	28025	13929	0	208395	250349	0.8	1.1	0.8
W-1112	2009	NM	NM-111383	0	32546	0	14320	46866	0.4	0.8	0.1
W-1112	2009	NV	NEV05320	3610	35959	0	119286	158855	0.4	0.0	0.0
W-1112	2009	NV	NEV05337	0	65164	0	220587	285751	0.1	1.3	0.0
W-1112	2009	OH	OHO01145-MRF	0	40651	0	362243	402894	0.6	0.9	1.1
W-1112	2009	OR	ORE00785A	0	12815	0	196085	208900	0.4	0.4	0.0
W-1112	2009	PA	PEN04171	37985	100128	190172	1436237	1764522	6.2	7.3	0.0
W-1112	2009	TN	TEN00339	0	37907	0	126305	164212	0.8	0.0	0.0
W-1112	2009	TX	TEX03112	483	122277	184943	191415	499118	0.8	2.7	0.0
W-1112	2009	UT	UTA00560	0	19258	0	0	19258	0.0	0.3	0.0
W-1112	2009	WA	WNP00957	0	3802	0	485808	489610	0.4	0.5	0.0
			Totals	146135	866152	817085	5430904	7260276	19.1	26.9	4.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1112

Project Title: Reproductive Performance in Domestic Ruminants

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2010												
W-1112	2010	AK	ALK-06-06	0	70136	0	87282	157418	1.0	0.0	0.0	
W-1112	2010	AR	ARK02170	37814	0	0	87039	124853	0.9	0.4	0.0	
W-1112	2010	AZ	ARZT-137085-R-24-100	0	89328	354557	375884	819769	2.5	3.2	0.0	
W-1112	2010	CA-D	CA-D*-ASC-7655-RR	0	26001	0	94943	120944	0.5	0.1	0.0	
W-1112	2010	CO	COL00220A	59166	66727	0	122399	248292	0.1	0.9	0.0	
W-1112	2010	GA	GEO00583	16077	18814	0	229658	264549	1.0	0.2	0.2	
W-1112	2010	HI	HAW00259-R	0	56102	0	298173	354275	0.8	1.2	0.3	
W-1112	2010	ID	IDA01398	0	46600	0	245837	292437	0.0	0.5	0.0	
W-1112	2010	KS	KS1112	0	33224	0	399928	433152	0.9	4.0	0.4	
W-1112	2010	ME	ME08310-07	0	11065	0	48736	59801	0.4	0.2	0.1	
W-1112	2010	MI	MICL04006	16142	422	0	104112	120676	0.2	0.4	0.0	
W-1112	2010	MN	MIN-16-053	0	871	0	0	871	0.0	0.0	0.0	
W-1112	2010	MT	MONB00183	0	62248	0	44077	106325	0.6	0.3	0.2	
W-1112	2010	ND	ND01725	37741	12795	138686	695381	884603	0.7	4.1	0.4	
W-1112	2010	NE	NEB-26-180	27392	17678	0	377854	422924	0.8	1.8	0.8	
W-1112	2010	NM	NM-111383	0	35984	0	0	35984	0.4	0.8	0.1	
W-1112	2010	NV	NEV05320	912	24849	0	92853	118614	0.1	0.0	0.0	
W-1112	2010	NV	NEV05337	0	65875	0	103529	169404	0.1	1.1	0.0	
W-1112	2010	OH	OHO01145-MRF	0	40551	14412	306271	361234	1.2	1.1	0.4	
W-1112	2010	OR	ORE00785A	0	13776	0	176726	190502	0.0	1.6	0.2	
W-1112	2010	PA	PEN04171	73681	71613	368844	991963	1506101	5.8	9.8	1.7	
W-1112	2010	TN	TEN00339	0	75294	0	317331	392625	0.9	1.6	1.5	
W-1112	2010	TX	TEX03112	27838	121586	61062	96883	307369	0.6	2.4	0.0	
W-1112	2010	UT	UTA00560	0	19181	0	0	19181	0.1	0.0	0.0	
W-1112	2010	WA	WNP00957	0	10338	72489	264286	347113	0.9	2.1	0.0	
			Totals	296763	991058	1010050	5561145	7859016	20.5	37.8	6.3	
			Totals for W1112	1361327	3073692	2750407	15463376	22648802	58.9	94.9	18.5	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1173

Project Title: Stress Factors of Farm Animals and Their Effects on Performance

Administrative Advisor(s): C. Colin Kaltenbach

NIFA Representative(s): Richard Reynnells

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-1173	2008	AR	ARK02132	6119	43716	0	3204	53039	0.4	0.0	0.0
W-1173	2008	AZ	ARZT-137510-R-24-118	0	70527	201542	943317	1215386	0.2	5.1	1.5
W-1173	2008	CO	COL00294A	0	53757	0	599421	653178	0.4	0.8	0.5
W-1173	2008	FL	FLA-ONA-004753	0	0	0	323057	323057	1.0	1.0	3.0
W-1173	2008	HI	HAW00257-R	3992	16789	0	145335	166116	0.6	1.1	0.2
W-1173	2008	IA	IOW05128	5449	0	0	57511	62960	0.2	0.1	0.0
W-1173	2008	KS	KS1173	41808	44360	24470	83503	194141	0.3	4.2	0.0
W-1173	2008	KY	KY005026	32326	4432	0	193319	230077	0.1	0.1	0.5
W-1173	2008	MN	MIN-02-019	0	0	0	19578	19578	0.0	0.0	0.0
W-1173	2008	MO	MO-ASRR0708	55491	3324	112227	131095	302137	0.9	1.3	0.0
W-1173	2008	MS	MIS-332030	0	37320	0	381820	419140	0.7	1.4	0.0
W-1173	2008	MS	MIS-391040	3125	6598	0	84691	94414	0.4	0.3	0.0
W-1173	2008	ND	ND01726	6759	25582	0	138589	170930	0.7	0.8	0.0
W-1173	2008	NE	NEB-25-004	24803	15474	0	463323	503600	1.8	2.0	0.0
W-1173	2008	NY	NYC-123805	0	9329	0	86356	95685	0.2	0.6	0.0
W-1173	2008	TN	TEN00338	0	54149	0	430121	484270	0.5	0.8	2.0
W-1173	2008	TX	TEX03173	0	0	0	119813	119813	0.3	1.2	0.0
Totals				179872	385357	338239	4204053	5107521	8.7	20.8	7.7
Participating State Experiment Stations -- FY 2009											
W-1173	2009	AR	ARK02132	24388	34825	0	3537	62750	0.5	0.0	0.0
W-1173	2009	AZ	ARZT-137510-R-24-118	0	73861	129182	840270	1043313	0.0	4.5	1.6
W-1173	2009	CO	COL00294A	82	90790	0	385535	476407	0.5	3.1	1.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1173

Project Title: Stress Factors of Farm Animals and Their Effects on Performance

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
W-1173	2009	FL	FLA-ONA-004753	0	0	0	365892	365892	1.0	0.0	3.0	
W-1173	2009	HI	HAW00257-R	2349	17654	0	153223	173226	0.5	1.1	0.3	
W-1173	2009	IA	IOW05128	0	0	0	42085	42085	0.1	0.0	0.0	
W-1173	2009	KS	KS1173	37614	22484	0	73178	133276	0.1	2.2	0.0	
W-1173	2009	KY	KY005026	0	0	0	116277	116277	0.4	0.0	0.1	
W-1173	2009	MN	MIN-02-019	0	0	0	119015	119015	0.2	0.0	0.2	
W-1173	2009	MO	MO-ASRR0708	0	27732	0	83182	110914	0.7	0.0	0.2	
W-1173	2009	MS	MIS-332030	0	70115	0	258992	329107	0.7	2.3	0.0	
W-1173	2009	MS	MIS-391040	0	106320	0	140557	246877	0.7	1.4	0.0	
W-1173	2009	ND	ND01726	0	8406	0	209050	217456	0.7	2.2	0.0	
W-1173	2009	NE	NEB-25-004	24810	13235	0	273760	311805	1.7	1.2	0.0	
W-1173	2009	NY	NYC-123805	0	9506	0	70191	79697	0.2	0.0	0.0	
W-1173	2009	TN	TEN00338	0	45663	0	391263	436926	0.5	1.7	2.2	
W-1173	2009	TX	TEX03173	0	0	0	116049	116049	0.3	0.9	0.0	
W-1173	2009	VA	VI-201028	0	3470	0	1656	5126	0.3	1.0	1.0	
			Totals	89243	524061	129182	3643712	4386198	9.1	21.6	10.0	
Participating State Experiment Stations -- FY 2010												
W-1173	2010	AR	ARK02132	58450	34562	0	5733	98745	0.8	0.0	0.0	
W-1173	2010	AZ	ARZT-137510-R-24-118	0	63842	52943	782720	899505	1.1	1.7	2.3	
W-1173	2010	CO	COL00294A	16472	26144	0	327251	369867	0.4	1.1	0.7	
W-1173	2010	FL	FLA-ONA-004753	0	11248	0	212566	223814	1.0	1.0	3.0	
W-1173	2010	HI	HAW00257-R	4256	18412	0	122095	144763	0.4	1.0	0.3	
W-1173	2010	IA	IOW05128	25278	0	0	74488	99766	0.4	0.0	0.0	
W-1173	2010	KS	KS1173	12126	34353	0	327785	374264	0.1	4.5	0.4	
W-1173	2010	KY	KY005026	2489	2665	0	36553	41707	0.1	0.1	0.1	
W-1173	2010	MN	MIN-02-019	0	0	0	37578	37578	0.3	0.0	0.4	
W-1173	2010	MO	MO-ASRR0708	0	42529	0	392423	434952	0.7	1.8	0.1	
W-1173	2010	MS	MIS-332030	0	27498	7309	331104	365911	0.7	1.9	0.0	
W-1173	2010	MS	MIS-391040	0	4228	18749	275992	298969	0.6	1.3	0.2	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1173

Project Title: Stress Factors of Farm Animals and Their Effects on Performance

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-1173	2010	MS	MIS-391070	0	24081	0	32804	56885	0.0	0.3	0.0
W-1173	2010	ND	ND01726	9183	30666	0	349661	389510	2.2	1.7	0.0
W-1173	2010	NE	NEB-25-004	24911	17048	0	145187	187146	0.4	0.8	0.4
W-1173	2010	NY	NYC-123805	0	4952	0	117168	122120	0.4	0.0	0.0
W-1173	2010	OR	ORE00407	0	5776	0	16439	22215	0.0	0.0	0.3
W-1173	2010	TN	TEN00338	0	49143	0	101102	150245	1.1	0.1	0.0
W-1173	2010	TX	TEX03173	0	0	0	6304	6304	0.0	0.0	0.0
W-1173	2010	VIRGIN ISLANDS	VI-201028	0	31966	0	27907	59873	0.3	1.0	1.0
			Totals	153165	429113	79001	3722860	4384139	11.0	18.3	9.2
			Totals for W1173	422280	1338531	546422	11570625	13877858	28.8	60.7	26.9

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W1192

Project Title: Economic, Social, and Ecological Issues of Rangeland Fragmentation that Affect Rangeland Sustainability and Rural Communities

Administrative Advisor(s): Donald L. Snyder

NIFA Representative(s): Jim Dobrowolski & Fen C. Hunt

Initiation Date: 10/1/2006

Through: 9/30/2011

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-1192	2008	AK	ALK-07-07	0	67984	0	25308	93292	0.9	0.0	0.0	
W-1192	2008	ID	IDA01355	0	43362	0	405537	448899	1.2	0.0	0.4	
W-1192	2008	NM	NM-111633	0	0	0	32404	32404	0.2	0.0	0.0	
W-1192	2008	NV	NEV05162A	0	38777	0	34920	73697	0.1	0.3	0.0	
W-1192	2008	OR	ORE00941	0	46431	0	81940	128371	0.3	0.3	0.0	
W-1192	2008	UT	UTA00007	0	25673	201818	127954	355445	0.6	0.5	0.0	
W-1192	2008	WY	WYO-349-00	0	80057	0	113937	193994	0.3	0.1	0.3	
W-1192	2008	WY	WYO-409-06	0	85776	0	151732	237508	0.3	0.4	0.0	
			Totals	0	388060	201818	973732	1563610	3.9	1.6	0.7	
Participating State Experiment Stations -- FY 2009												
W-1192	2009	AK	ALK-07-07	0	23765	0	32292	56057	0.3	0.0	0.0	
W-1192	2009	ID	IDA01355	0	15457	0	863856	879313	2.2	0.0	0.7	
W-1192	2009	NM	NM-111633	0	35200	0	42882	78082	0.2	0.1	0.0	
W-1192	2009	OR	ORE00941	0	18612	0	44822	63434	0.2	0.0	0.0	
W-1192	2009	UT	UTA00007	0	801	34456	40432	75689	0.4	0.4	0.0	
W-1192	2009	WY	WYO-409-06	0	114658	0	74090	188748	0.2	0.3	0.0	
			Totals	0	208493	34456	1098374	1341323	3.5	0.8	0.7	
Participating State Experiment Stations -- FY 2010												
W-1192	2010	ID	IDA01355	0	19943	9381	99997	129321	0.4	0.2	0.0	
W-1192	2010	NM	NM-111633	0	43468	0	34924	78392	0.2	0.1	0.0	
W-1192	2010	WY	WYO-409-06	0	0	0	116028	116028	0.0	0.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS
 Multistate Review Committee (MRC)

Project No: W1192

Project Title: Economic, Social, and Ecological Issues of Rangeland Fragmentation that Affect Rangeland Sustainability and Rural Communities

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
			Totals	0	63411	9381	250949	323741	0.6	0.3	0.0
			Totals for W1192	0	659964	245655	2323055	3228674	8.0	2.7	1.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2001

Project Title: Population Dynamics and Change: Aging, Ethnicity and Land Use Change in Rural Communities

Administrative Advisor(s): James A. Christenson

NIFA Representative(s): Patricia Hipple

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2001	2008	HI	HAW00127-R	4961	1508	0	97845	104314	0.3	0.1	0.1	
W-2001	2008	HI	HAW00390-R	10681	1508	0	10823	23012	0.0	0.0	0.0	
W-2001	2008	KS	KS2001	0	7169	0	0	7169	0.0	0.0	0.0	
W-2001	2008	LA	LAB93882	2140	4019	0	71273	77432	0.4	0.0	0.0	
W-2001	2008	ND	ND01394	467	20104	4937	85390	110898	1.1	2.3	0.0	
W-2001	2008	NV	NEV05169A	0	45285	0	74936	120221	0.3	0.5	0.0	
W-2001	2008	TN	TEN00367	63067	33123	10658	43563	150411	0.4	1.1	0.0	
W-2001	2008	UT	UTA00835	0	30739	0	24647	55386	0.4	0.0	0.0	
W-2001	2008	WA	WNP00445	1937	0	0	159	2096	0.0	0.0	0.0	
Totals				83253	143455	15595	408636	650939	2.9	4.0	0.1	
Participating State Experiment Stations -- FY 2009												
W-2001	2009	HI	HAW00127-R	23514	1604	0	29411	54529	0.2	0.1	0.0	
W-2001	2009	HI	HAW00390-R	0	1560	0	11044	12604	0.1	0.0	0.0	
W-2001	2009	KS	KS2001	0	9201	0	0	9201	0.0	0.0	0.0	
W-2001	2009	LA	LAB93882	3160	14628	0	55459	73247	0.4	0.0	0.0	
W-2001	2009	ND	ND01394	0	7771	63	248144	255978	0.7	2.1	0.0	
W-2001	2009	NH	NH00523-R	0	3404	0	0	3404	0.0	0.0	0.0	
W-2001	2009	NV	NEV05169A	0	7677	0	84773	92450	0.1	0.2	0.0	
W-2001	2009	NY	NYC-159808	0	18658	0	10727	29385	0.0	0.0	0.0	
W-2001	2009	PA	PEN04232	13359	1985	0	70031	85375	0.4	0.0	0.0	
W-2001	2009	TN	TEN00367	3048	38207	4624	98188	144067	0.9	0.0	0.0	
W-2001	2009	UT	UTA00835	0	26552	0	19551	46103	0.3	0.3	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2001

Project Title: Population Dynamics and Change: Aging, Ethnicity and Land Use Change in Rural Communities

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----				TOTAL	-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL		PERSONNEL		
								SY	PY	TY	
			Totals	43081	131247	4687	627328	806343	3.1	2.7	0.0
			Participating State Experiment Stations -- FY 2010								
W-2001	2010	HI	HAW00127-R	0	1982	0	33455	35437	0.2	0.1	0.0
W-2001	2010	HI	HAW00390-R	0	0	0	9853	9853	0.1	0.0	0.0
W-2001	2010	KS	KS2001	0	7167	0	0	7167	0.0	0.2	0.0
W-2001	2010	LA	LAB93882	12669	7763	0	115384	135816	0.4	0.0	0.0
W-2001	2010	ND	ND01394	13118	22359	17487	293757	346721	0.8	1.4	0.0
W-2001	2010	NH	NH00523-R	0	14160	0	0	14160	0.2	0.0	0.0
W-2001	2010	NY	NYC-159808	0	32494	0	10637	43131	0.0	0.1	0.0
W-2001	2010	PA	PEN04232	17496	12206	0	100170	129872	0.7	0.0	0.0
W-2001	2010	TN	TEN00367	0	102138	115780	338806	556724	2.3	3.6	0.0
W-2001	2010	UT	UTA00835	0	13943	0	0	13943	0.1	0.0	0.0
W-2001	2010	WA	WNP00445	0	0	0	224	224	0.0	0.0	0.0
			Totals	43283	214212	133267	902286	1293048	4.8	5.4	0.0
			Totals for W2001	169617	488914	153549	1938250	2750330	10.8	12.1	0.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2002

Project Title: Nutrient Bioavailability--Phytonutrients and Beyond

Administrative Advisor(s): Tammy M. Bray

NIFA Representative(s): Etta Saltos

Initiation Date: 10/1/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2002	2008	AZ	ARZT-137254-R-23-131	0	30715	0	23020	53735	0.3	0.5	0.0	
W-2002	2008	CA-B	CA-B*-NTS-5673-RR	0	51509	0	43383	94892	0.7	0.1	0.0	
W-2002	2008	CA-D	CA-D*-NTR-3466-RR	0	9229	216351	149030	374610	0.2	2.0	0.2	
W-2002	2008	CA-D	CA-D*-NTR-7719-RR	0	0	216351	149832	366183	0.2	2.0	0.2	
W-2002	2008	CO	COL00287A	0	190	0	15390	15580	0.1	0.0	0.0	
W-2002	2008	CT	CONS00761	0	27123	4702	89955	121780	0.1	0.2	0.0	
W-2002	2008	CT	CONS00841	7623	0	0	0	7623	0.0	0.0	0.0	
W-2002	2008	IN	IND030428R	0	0	603510	349627	953137	0.4	2.6	1.0	
W-2002	2008	KS	KS1003	0	5289	0	61554	66843	0.1	0.3	0.0	
W-2002	2008	KS	KS2002	0	16338	0	0	16338	0.0	0.0	0.0	
W-2002	2008	MA	MAS00881	17342	21591	0	164418	203351	0.2	0.0	0.4	
W-2002	2008	ME	ME08561	0	45340	0	42464	87804	0.1	0.0	0.0	
W-2002	2008	MI	MICL02042	8904	5237	25	45919	60085	0.1	0.2	0.0	
W-2002	2008	NE	NEB-91-056	8396	10330	0	61912	80638	0.2	0.5	0.0	
W-2002	2008	NM	NM-1-5-27144	0	11236	0	0	11236	0.0	0.0	0.0	
W-2002	2008	OK	OKL02559	0	0	0	24606	24606	0.0	0.0	0.0	
W-2002	2008	OR	ORE00755	0	18220	0	32153	50373	0.1	0.1	0.0	
Totals				42265	252347	1040939	1253263	2588814	2.8	8.5	1.8	
Participating State Experiment Stations -- FY 2009												
W-2002	2009	AZ	ARZT-137254-R-23-131	0	0	335	8279	8614	0.0	0.1	0.0	
W-2002	2009	CA-B	CA-B*-NTS-7870-RR	0	50389	0	33523	83912	1.0	0.2	0.2	
W-2002	2009	CA-D	CA-D*-NTR-3466-RR	0	1945	74449	146572	222966	0.1	0.9	0.3	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2002

Project Title: Nutrient Bioavailability--Phytonutrients and Beyond

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2002	2009	CA-D	CA-D*-NTR-7719-RR	0	0	74449	146572	221021	0.1	0.9	0.3
W-2002	2009	CA-D	CA-D*-NTR-7778-RR	0	8067	627377	146581	782025	0.1	2.8	0.3
W-2002	2009	CT	CONS00841	3374	29050	0	150748	183172	0.2	0.5	0.0
W-2002	2009	IN	IND030428R1	0	0	772690	653580	1426270	1.1	4.6	1.2
W-2002	2009	KS	KS1003	0	0	0	22310	22310	0.0	0.0	0.0
W-2002	2009	KS	KS2002	0	26296	0	7248	33544	0.0	0.1	0.1
W-2002	2009	MA	MAS00967	0	30613	0	141015	171628	0.2	0.0	0.3
W-2002	2009	MI	MICL04042	9478	4464	100	57084	71126	0.1	0.2	0.0
W-2002	2009	NE	NEB-36-072	9939	13852	0	66527	90318	0.2	0.5	0.0
W-2002	2009	OR	ORE00755	0	27367	0	65905	93272	0.2	0.3	0.3
			Totals	22791	192043	1549400	1645944	3410178	3.3	11.1	3.0
Participating State Experiment Stations -- FY 2010											
W-2002	2010	CA-B	CA-B*-NTS-7870-RR	0	75034	0	47430	122464	1.6	0.0	0.0
W-2002	2010	CA-D	CA-D*-NTR-7778-RR	0	8133	604719	330850	943702	0.6	3.4	0.1
W-2002	2010	CT	CONS00841	22830	23946	0	93105	139881	0.1	0.5	0.0
W-2002	2010	IN	IND030428R1	0	0	1177287	504522	1681809	1.2	4.2	1.8
W-2002	2010	KS	KS2002	0	27387	0	20369	47756	0.0	0.0	0.0
W-2002	2010	MA	MAS00967	0	4371	0	71027	75398	0.2	0.0	0.1
W-2002	2010	MI	MICL04042	5938	2681	0	52443	61062	0.1	0.2	0.0
W-2002	2010	NE	NEB-36-072	117670	14588	0	130172	262430	0.5	1.1	0.5
W-2002	2010	OH	OHO01248-MRF	0	0	0	112060	112060	0.0	0.1	0.0
W-2002	2010	OR	ORE00755	0	39871	0	113479	153350	0.1	0.1	0.0
			Totals	146438	196011	1782006	1475457	3599912	4.4	9.6	2.5
			Totals for W2002	211494	640401	4372345	4374664	9598904	10.5	29.2	7.3

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2003

Project Title: How to motivate parents to promote intake of calcium rich foods among early adolescents

Administrative Advisor(s): Deborah Maddy

NIFA Representative(s): Susan Welsh

Initiation Date: 10/1/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2003	2008	AZ	ARZT-137251-R-23-117	0	818	0	11585	12403	0.0	0.1	0.0	
W-2003	2008	CA-D	CA-D*-FST-6234-RR	0	5524	1237	98653	105414	0.1	0.7	0.1	
W-2003	2008	CO	COL00213A	0	19994	0	14750	34744	0.2	0.0	0.0	
W-2003	2008	IN	IND030462R	0	0	226111	81639	307750	0.7	2.2	0.0	
W-2003	2008	MI	MICL02064	8904	33036	25	45919	87884	0.1	0.3	0.0	
W-2003	2008	MN	MIN-18-028	0	1598	0	0	1598	0.0	0.0	0.0	
W-2003	2008	OR	ORE00729A	0	8812	0	15551	24363	0.1	0.1	0.0	
			Totals	8904	69782	227373	268097	574156	1.2	3.4	0.1	
Participating State Experiment Stations -- FY 2009												
W-2003	2009	AR	ARK02203	0	809	0	0	809	0.0	0.0	0.0	
W-2003	2009	AZ	ARZT-137251-R-23-117	0	0	132525	34752	167277	0.4	0.8	0.6	
W-2003	2009	CA-D	CA-D*-FST-6234-RR	0	13566	30	159954	173550	0.1	1.2	0.0	
W-2003	2009	HI	HAW00220-R	3358	3062	4729	188903	200052	1.1	0.4	0.1	
W-2003	2009	MN	MIN-18-060	0	505	0	0	505	0.0	0.0	0.0	
W-2003	2009	OR	ORE00729A	0	8580	0	20662	29242	0.1	0.0	0.0	
			Totals	3358	26522	137284	404271	571435	1.7	2.4	0.7	
Participating State Experiment Stations -- FY 2010												
W-2003	2010	AR	ARK02203	0	808	0	4977	5785	0.0	0.0	0.1	
W-2003	2010	AZ	ARZT-137251-R-23-117	0	0	115233	32599	147832	0.3	0.4	1.0	
W-2003	2010	CA-D	CA-D*-FST-6234-RR	0	3714	33348	249938	287000	0.1	1.6	0.1	
W-2003	2010	HI	HAW00220-R	0	20180	67331	179452	266963	1.1	0.4	0.2	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2003

Project Title: How to motivate parents to promote intake of calcium rich foods among early adolescents

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2003	2010	IN	IND030462R1	0	0	697918	109788	807706	1.4	4.1	0.0
W-2003	2010	MN	MIN-18-060	0	1058	0	0	1058	0.0	0.0	0.0
W-2003	2010	OR	ORE00729A	0	6759	0	19236	25995	0.1	0.0	0.0
			Totals	0	32519	913830	595990	1542339	3.0	6.5	1.4
			Totals for W2003	12262	128823	1278487	1268358	2687930	5.9	12.3	2.2

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2004

Project Title: Marketing, Trade, and Management of Aquaculture and Fishery Resources

Administrative Advisor(s): Larry Curtis

NIFA Representative(s): Henry Bahn & Gary Jensen

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2004	2008	CT	CONS00787	1500	5232	0	175297	182029	0.1	0.3	0.0	
W-2004	2008	FL	FLA-FRE-04192	0	20187	3237	248774	272198	0.7	0.0	0.0	
W-2004	2008	FL	FLA-FTP-04192	0	10980	0	86042	97022	0.5	0.0	0.2	
W-2004	2008	HI	HAW00547-R	0	0	6653	80109	86762	0.5	0.2	0.1	
W-2004	2008	LA	LAB93673	1043	33914	71294	99936	206187	0.9	2.5	0.0	
W-2004	2008	OR	ORE00404	0	106542	0	304018	410560	0.2	3.1	1.0	
W-2004	2008	RI	RI00W1004	0	83813	0	62289	146102	0.2	0.0	0.0	
			Totals	2543	260668	81184	1056465	1400860	3.1	6.1	1.3	
Participating State Experiment Stations -- FY 2009												
W-2004	2009	CT	CONS00787	499	15796	0	626029	642324	0.1	0.3	0.0	
W-2004	2009	FL	FLA-FRE-04192	0	0	0	144416	144416	0.0	0.7	0.0	
W-2004	2009	HI	HAW00547-R	0	23826	24	42907	66757	0.4	0.1	0.0	
W-2004	2009	LA	LAB93673	1811	20218	0	68681	90710	0.6	0.5	0.0	
W-2004	2009	OR	ORE00404	0	51752	0	124628	176380	0.0	4.3	0.0	
W-2004	2009	RI	RI00W1004	0	81145	0	89368	170513	0.3	0.0	0.0	
			Totals	2310	192737	24	1096029	1291100	1.4	5.9	0.0	
Participating State Experiment Stations -- FY 2010												
W-2004	2010	CA-D	CA-D-ARE-2054-RR	0	8100	18629	66020	92749	0.2	0.1	0.0	
W-2004	2010	CT	CONS00861	0	23238	0	67023	90261	0.1	0.2	0.0	
W-2004	2010	HI	HAW00156-R	0	15810	19192	123877	158879	1.0	0.3	0.1	
W-2004	2010	LA	LAB94019	0	0	0	27251	27251	0.8	0.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS
 Multistate Review Committee (MRC)

Project No: W2004

Project Title: Marketing, Trade, and Management of Aquaculture and Fishery Resources

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2004	2010	RI	RI00W-2004	0	85712	0	68045	153757	0.4	0.0	0.0
			Totals	0	132860	37821	352216	522897	2.5	0.6	0.1
			Totals for W2004	4853	586265	119029	2504710	3214857	7.0	12.6	1.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2045

Project Title: AGROCHEMICAL IMPACTS ON HUMAN AND ENVIRONMENTAL HEALTH: MECHANISMS AND MITIGATION

Administrative Advisor(s): Ronald S. Pardini

NIFA Representative(s): Monte Johnson

Initiation Date: 10/1/2010

Through: 9/30/2015

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2045	2008	CA-D	CA-D*-XXX-7504-RR	0	31644	4765	215512	251921	0.2	0.8	0.3	
W-2045	2008	CA-R	CA-R*-ENS-7620-RR	0	5256	0	309096	314352	1.0	1.9	0.2	
W-2045	2008	CA-R	CA-R*-ENT-7515-RR	0	416	38177	236585	275178	0.0	1.0	0.0	
W-2045	2008	FL	FLA-SWS-004679	0	0	0	211935	211935	0.8	0.0	0.0	
W-2045	2008	HI	HAW00509-R	2138	138583	85482	52017	278220	0.3	0.1	0.0	
W-2045	2008	IA	IOW05088	9855	14168	0	47056	71079	0.3	0.0	0.0	
W-2045	2008	IN	IND011527R	0	0	50506	234880	285386	0.5	1.5	0.0	
W-2045	2008	KS	KS1045	0	1895	0	23494	25389	0.2	0.0	0.0	
W-2045	2008	MI	MICL02110	6086	5237	25	43134	54482	0.1	0.2	0.0	
W-2045	2008	MT	MONB00373	0	12025	0	0	12025	0.0	0.0	0.0	
W-2045	2008	NJ	NJ01201	0	5012	0	118724	123736	0.4	0.9	0.0	
W-2045	2008	NJ	NJ08299	0	0	0	47857	47857	0.1	0.0	0.0	
W-2045	2008	NM	NM-113472	0	0	0	2689	2689	0.1	0.0	0.0	
W-2045	2008	NV	NEV00731	0	47604	0	44681	92285	0.3	0.4	0.0	
W-2045	2008	NV	NEV05258	0	48973	2044	41088	92105	0.2	0.2	0.0	
W-2045	2008	NY	NYC-329806	0	19470	0	138138	157608	1.4	0.1	0.0	
W-2045	2008	OR	ORE00284A	0	25681	169640	50162	245483	0.5	1.4	0.0	
W-2045	2008	UT	UTA00390	0	34634	0	58272	92906	0.2	0.1	0.0	
W-2045	2008	WA	WNP00372	0	2041	12528	14247	28816	0.0	0.2	0.0	
Totals				18079	392639	363167	1889567	2663452	6.6	8.8	0.5	
Participating State Experiment Stations -- FY 2009												
W-2045	2009	CA-D	CA-D*-XXX-7504-RR	0	5867	0	116614	122481	0.2	0.3	0.3	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2045

Project Title: AGROCHEMICAL IMPACTS ON HUMAN AND ENVIRONMENTAL HEALTH: MECHANISMS AND MITIGATION

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2045	2009	CA-R	CA-R*-ENS-7620-RR	0	0	31392	422262	453654	1.3	2.9	0.2
W-2045	2009	CA-R	CA-R*-ENT-7515-RR	0	44411	8175	155650	208236	0.0	2.3	1.1
W-2045	2009	FL	FLA-SWS-004679	0	6316	0	85362	91678	0.1	0.0	0.0
W-2045	2009	HI	HAW00509-R	0	1704	119012	85933	206649	0.4	0.1	0.0
W-2045	2009	IA	IOW05088	430	10494	0	10867	21791	0.1	0.0	0.0
W-2045	2009	IN	IND011527R	0	0	41952	290428	332380	0.6	1.7	0.0
W-2045	2009	KS	KS1045	0	2430	0	24834	27264	0.2	0.0	0.0
W-2045	2009	MI	MICL02110	7658	4464	100	51281	63503	0.1	0.2	0.0
W-2045	2009	MT	MONB00373	0	56490	0	0	56490	0.6	0.0	0.0
W-2045	2009	NJ	NJ01201	0	32439	0	196683	229122	0.5	0.7	0.0
W-2045	2009	NJ	NJ08299	0	4996	0	117899	122895	0.2	1.0	0.0
W-2045	2009	NM	NM-113472	0	24803	0	0	24803	0.4	0.0	0.0
W-2045	2009	NV	NEV00731	0	10637	0	25239	35876	0.1	0.0	0.0
W-2045	2009	NV	NEV05258	0	0	37	22	59	0.0	0.0	0.0
W-2045	2009	NY	NYC-329806	0	20889	0	82022	102911	0.4	0.6	0.0
W-2045	2009	OR	ORE00284A	0	44544	8447	115873	168864	0.7	0.0	0.0
W-2045	2009	UT	UTA00390	0	0	0	17441	17441	0.0	0.0	0.0
W-2045	2009	WA	WNP00372	0	28920	81692	39567	150179	0.3	0.1	0.0
			Totals	8088	299404	290807	1837977	2436276	6.2	9.9	1.6
Participating State Experiment Stations -- FY 2010											
W-2045	2010	CA-D	CA-D*-XXX-7504-RR	0	10016	235378	194650	440044	0.2	0.5	0.0
W-2045	2010	CA-R	CA-R*-ENS-7620-RR	0	9387	24427	143337	177151	0.4	2.7	0.0
W-2045	2010	CA-R	CA-R*-ENT-7515-RR	0	0	0	115970	115970	0.0	0.6	0.3
W-2045	2010	FL	FLA-SWS-004679	0	3244	0	16078	19322	0.1	0.0	0.5
W-2045	2010	FL	FLA-SWS-00571	1671	0	0	13339	15010	0.1	1.0	0.0
W-2045	2010	HI	HAW00147-R	8268	0	0	21926	30194	0.2	0.1	0.0
W-2045	2010	HI	HAW00509-R	4262	2301	160279	125266	292108	0.4	0.2	0.1
W-2045	2010	IA	IOW05088	0	16565	0	53	16618	0.1	0.0	0.0
W-2045	2010	IN	IND011527R	0	0	243213	357561	600774	1.0	3.0	3.7

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2045

Project Title: AGROCHEMICAL IMPACTS ON HUMAN AND ENVIRONMENTAL HEALTH: MECHANISMS AND MITIGATION

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2045	2010	KS	KS1045	2728	5736	0	52553	61017	0.3	0.2	0.0
W-2045	2010	MI	MICL02110	4946	2681	0	41651	49278	0.1	0.2	0.0
W-2045	2010	MT	MONB00373	0	40755	0	40896	81651	0.4	0.1	0.1
W-2045	2010	NJ	NJ01201	0	52996	0	111204	164200	0.3	0.3	0.0
W-2045	2010	NJ	NJ08299	0	14069	0	56448	70517	0.2	0.0	0.0
W-2045	2010	NY	NYC-329806	0	20521	0	75544	96065	0.2	0.3	0.0
W-2045	2010	OR	ORE00284A	0	27947	0	124932	152879	0.3	0.4	0.0
W-2045	2010	WA	WNP00372	0	36218	99743	80394	216355	0.3	0.3	0.5
			Totals	21875	242436	763040	1571802	2599153	4.6	9.9	5.2
			Totals for W2045	48042	934479	1417014	5299346	7698881	17.4	28.6	7.3

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2082

Project Title: Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

Administrative Advisor(s): Lee E. Sommers

NIFA Representative(s): Nancy Cavallaro

Initiation Date: 10/1/2010

Through: 9/30/2015

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY	PY	TY	
Participating State Experiment Stations -- FY 2008												
W-2082	2008	AL	ALA03-074	0	54653	0	154375	209028	1.1	0.0	0.8	
W-2082	2008	CA-B	CA-B*-ECO-7501-RR	0	0	3393	42885	46278	0.1	0.1	0.1	
W-2082	2008	CA-D	CA-D*-LAW-7612-RR	0	6608	51242	146126	203976	0.1	1.2	0.0	
W-2082	2008	CA-R	CA-R*-ENS-7621-RR	0	416	0	309096	309512	1.0	1.9	0.2	
W-2082	2008	CO	COL00209	1978	0	0	105038	107016	0.4	0.4	0.0	
W-2082	2008	CT	CONH00774	0	16301	0	327270	343571	1.0	0.0	0.0	
W-2082	2008	DE	DEL00603	3305	0	13654	0	16959	1.0	0.0	0.0	
W-2082	2008	HI	HAW00510-R	29727	3036	0	93253	126016	0.9	0.2	0.1	
W-2082	2008	IA	IOW05105	0	17051	0	52127	69178	0.3	0.0	0.0	
W-2082	2008	IL	ILLU-741-356	0	27967	0	126096	154063	0.9	1.9	0.0	
W-2082	2008	IN	IND010818R	0	45589	219540	927098	1192227	0.4	2.1	0.0	
W-2082	2008	KY	KY006042	578806	31779	158609	272453	1041647	1.9	1.7	3.0	
W-2082	2008	MI	MICL02117	21720	25835	25	63622	111202	0.2	0.4	0.0	
W-2082	2008	MN	MIN-25-067	0	92389	0	4786	97175	0.1	0.8	0.0	
W-2082	2008	NE	NEB-38-049	8338	12396	0	183477	204211	1.0	1.1	0.1	
W-2082	2008	NJ	NJ07205	0	4987	0	50031	55018	0.2	0.9	0.0	
W-2082	2008	PA	PEN04110	12785	73008	0	361079	446872	2.7	0.7	0.0	
W-2082	2008	TN	TEN00352	62978	117049	4964	204332	389323	1.5	1.5	0.0	
W-2082	2008	WI	WIS01236	0	27577	0	17000	44577	0.1	0.5	0.0	
			Totals	719637	556641	451427	3440144	5167849	14.9	15.4	4.3	
Participating State Experiment Stations -- FY 2009												
W-2082	2009	AL	ALA03-074	0	50590	0	94226	144816	0.4	0.7	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2082

Project Title: Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2082	2009	CA-B	CA-B*-ECO-7501-RR	0	0	9478	323641	333119	0.9	1.7	0.1
W-2082	2009	CA-D	CA-D*-LAW-7612-RR	0	8628	149487	204977	363092	0.2	1.9	0.0
W-2082	2009	CA-R	CA-R*-ENS-7621-RR	0	0	21360	460316	481676	1.3	3.1	0.2
W-2082	2009	CO	COL00209	2621	8089	29905	74240	114855	0.4	0.1	0.0
W-2082	2009	CT	CONH00774	0	9092	0	258437	267529	1.1	0.0	0.2
W-2082	2009	DE	DEL00603	6501	0	14949	0	21450	0.7	0.0	0.0
W-2082	2009	HI	HAW00510-R	4378	10403	0	91848	106629	0.9	0.2	0.1
W-2082	2009	IA	IOW05105	0	14717	0	6994	21711	0.2	0.0	0.0
W-2082	2009	IL	ILLU-741-356	0	58162	0	294441	352603	0.7	3.6	0.0
W-2082	2009	IN	IND010818R	0	80424	139269	921426	1141119	0.6	2.1	0.0
W-2082	2009	KY	KY006042	155202	25750	59823	230242	471017	1.8	1.6	1.4
W-2082	2009	MI	MICL02117	24052	7010	100	74343	105505	0.2	0.4	0.0
W-2082	2009	MN	MIN-25-067	0	76539	0	0	76539	0.0	1.1	0.0
W-2082	2009	MT	MONB00398	0	3897	0	79	3976	0.0	0.0	0.0
W-2082	2009	NE	NEB-38-049	4082	22852	0	128435	155369	0.7	0.8	0.3
W-2082	2009	NJ	NJ07205	0	5000	0	49083	54083	0.2	0.3	0.0
W-2082	2009	PA	PEN04110	18291	53842	27284	263365	362782	2.0	0.0	0.0
W-2082	2009	TN	TEN00352	4008	96684	0	91952	192644	1.7	0.3	0.0
W-2082	2009	WI	WIS01236	0	26203	0	17200	43403	0.1	0.5	0.0
			Totals	219135	557882	451655	3585245	4813917	14.1	18.4	2.3
Participating State Experiment Stations -- FY 2010											
W-2082	2010	AL	ALA03-074	0	119641	0	51256	170897	0.6	1.8	0.0
W-2082	2010	CA-B	CA-B*-ECO-7501-RR	0	20589	934	27988	49511	0.2	0.3	0.2
W-2082	2010	CA-D	CA-D*-LAW-7612-RR	0	21419	292858	238878	553155	1.0	2.3	0.0
W-2082	2010	CA-R	CA-R*-ENS-7621-RR	0	9387	24428	143339	177154	0.3	2.7	0.0
W-2082	2010	CO	COL00209A	1665	80739	77471	10881	170756	0.6	0.1	0.1
W-2082	2010	CT	CONH00774	0	12297	93946	391467	497710	2.0	0.0	0.0
W-2082	2010	DE	DEL00603	5938	0	0	2736	8674	0.0	0.0	0.0
W-2082	2010	HI	HAW00510-R	3126	14393	0	120495	138014	1.0	0.3	0.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2082

Project Title: Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2082	2010	IA	IOW05105	0	21086	0	3880	24966	0.2	0.0	0.0
W-2082	2010	IL	ILLU-741-356	0	50822	0	219298	270120	0.5	3.6	0.0
W-2082	2010	IN	IND010818R	0	130307	341581	388916	860804	1.3	3.5	0.0
W-2082	2010	KY	KY006042	57223	48865	0	284902	390990	1.2	0.6	2.8
W-2082	2010	MI	MICL02117	17877	22651	63	58870	99461	0.2	0.3	0.0
W-2082	2010	MN	MIN-25-067	0	77430	0	911	78341	0.0	0.8	0.0
W-2082	2010	MO	MO-NRRR0720	0	18145	0	185009	203154	0.9	1.1	0.1
W-2082	2010	MT	MONB00398	0	31819	0	40866	72685	0.3	0.1	0.1
W-2082	2010	NE	NEB-38-049	4190	11178	0	127632	143000	0.3	0.6	0.3
W-2082	2010	NJ	NJ07205	0	4976	0	41436	46412	0.1	0.0	0.0
W-2082	2010	PA	PEN04110	25328	23396	2146	244832	295702	1.7	0.0	0.0
W-2082	2010	TN	TEN00352	21822	66358	0	90143	178323	0.7	0.3	0.2
W-2082	2010	TX	TEX03090	0	0	0	9179	9179	0.0	0.1	0.0
			Totals	137169	785498	833427	2682914	4439008	13	19	4
			Totals for W2082	1075941	1900021	1736509	9708303	14420774	42	52	11

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2122

Project Title: Beneficial and Adverse Effects of Natural, Bioactive Dietary Chemicals on Human Health and Food Safety

Administrative Advisor(s): H. Michael Harrington

NIFA Representative(s): Etta Saltos

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2122	2008	AZ	ARZT-137074-R-23-100	0	0	0	54681	54681	0.5	0.0	0.0	
W-2122	2008	CA-B	CA-B*-NTS-7731-RR	0	36213	173964	89892	300069	0.9	0.8	0.0	
W-2122	2008	CA-D	CA-D*-ETX-7751-RR	0	0	276431	139156	415587	0.3	2.8	0.0	
W-2122	2008	CO	COL00271B	25624	68689	587156	111786	793255	1.4	5.1	0.1	
W-2122	2008	HI	HAW00586-R	4057	1166	0	24284	29507	0.2	0.1	0.0	
W-2122	2008	IL	ILLU-698-348	0	70000	118161	24930	213091	0.3	2.0	0.0	
W-2122	2008	MI	MICL04032	8904	5237	25	45919	60085	0.1	0.2	0.0	
W-2122	2008	OR	ORE00108B	0	24778	986803	43728	1055309	1.2	7.0	1.6	
W-2122	2008	UT	UTA00476	0	98496	0	206765	305261	0.7	0.1	1.5	
			Totals	38585	304579	2142540	741141	3226845	5.6	18.1	3.2	
Participating State Experiment Stations -- FY 2009												
W-2122	2009	AZ	ARZT-137074-R-23-100	0	0	4150	102668	106818	0.6	0.2	0.0	
W-2122	2009	CA-B	CA-B*-NTS-7731-RR	0	23514	98367	64873	186754	1.0	0.4	0.0	
W-2122	2009	CA-D	CA-D*-ETX-7751-RR	0	382	342133	133805	476320	0.3	2.6	0.0	
W-2122	2009	CO	COL00271B	43677	102624	210137	71501	427939	1.7	0.2	0.0	
W-2122	2009	GU	GUA0599	0	14517	0	0	14517	0.0	0.0	0.1	
W-2122	2009	HI	HAW00586-R	4947	0	0	78707	83654	0.6	0.1	0.1	
W-2122	2009	IL	ILLU-698-348	0	13164	176851	34104	224119	0.3	1.6	0.0	
W-2122	2009	MI	MICL04032	9478	56358	100	57084	123020	0.2	0.4	0.0	
W-2122	2009	OR	ORE00108B	0	21650	1058540	52138	1132328	3.2	4.1	0.3	
W-2122	2009	UT	UTA00476	0	88210	0	10337	98547	0.7	0.9	0.0	
W-2122	2009	VT	VT-H01516MS	32403	170183	0	84492	287078	0.7	1.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2122

Project Title: Beneficial and Adverse Effects of Natural, Bioactive Dietary Chemicals on Human Health and Food Safety

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
			Totals	90505	490602	1890278	689709	3161094	9.3	11.5	0.5
			Participating State Experiment Stations -- FY 2010								
W-2122	2010	AZ	ARZT-137074-R-23-100	0	0	15492	123269	138761	0.8	0.6	0.0
W-2122	2010	CA-B	CA-B*-NTS-7731-RR	0	0	169155	449909	619064	2.2	3.7	0.0
W-2122	2010	CA-D	CA-D*-ETX-7751-RR	0	4421	518590	200496	723507	0.3	2.2	0.0
W-2122	2010	CO	COL00271B	4503	177194	294260	74298	550255	1.7	1.2	0.3
W-2122	2010	GU	GUA0599	0	43799	0	0	43799	0.0	0.0	0.1
W-2122	2010	HI	HAW00586-R	11837	8396	0	145273	165506	1.0	0.4	0.1
W-2122	2010	IL	ILLU-698-348	0	11424	583110	70569	665103	0.2	3.0	0.0
W-2122	2010	MI	MICL04032	5938	147144	0	52443	205525	0.3	0.7	0.1
W-2122	2010	NY	NYC-189835	0	32333	0	10902	43235	0.0	0.0	0.4
W-2122	2010	OR	ORE00108B	0	21313	3648057	60660	3730030	3.7	16.5	0.1
W-2122	2010	UT	UTA00476	0	97085	0	0	97085	0.5	0.4	0.0
W-2122	2010	VT	VT-H01516MS	15222	38399	0	47966	101587	0.2	0.5	0.0
			Totals	37500	581508	5228664	1235785	7083457	10.9	29.2	1.1
			Totals for W2122	166590	1376689	9261482	2666635	13471396	25.8	58.8	4.8

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2128

Project Title: Microirrigation for sustainable water use

Administrative Advisor(s): Steve Loring

NIFA Representative(s): Bradley Rein

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2128	2008	AZ	ARZT-137150-R-22-106	0	41500	0	81758	123258	0.7	0.1	0.1	
W-2128	2008	CA-D	CA-D*-BAE-7383-RR	0	0	0	27237	27237	0.0	0.2	0.0	
W-2128	2008	CA-D	CA-D*-LAW-7350-RR	0	4523	95878	153314	253715	0.2	1.9	0.2	
W-2128	2008	CA-D	CA-D*-PLS-7663-RR	0	0	10731	64317	75048	0.3	0.2	0.2	
W-2128	2008	CA-D	CA-D*-PLS-7664-RR	0	0	297	265447	265744	0.2	1.2	0.1	
W-2128	2008	CO	COL00282	3453	40974	27035	159145	230607	0.0	2.3	0.4	
W-2128	2008	FL	FLA-ABE-04248	0	86783	74996	303561	465340	0.7	0.0	0.4	
W-2128	2008	FL	FLA-BRA-04248	0	28169	0	183761	211930	0.8	0.2	0.5	
W-2128	2008	FL	FLA-LAL-04248	0	32446	0	174471	206917	0.4	0.0	1.6	
W-2128	2008	HI	HAW00141-R	0	50021	0	8098	58119	0.1	0.0	0.0	
W-2128	2008	IA	IOW05021	0	7690	0	37335	45025	0.3	0.0	0.0	
W-2128	2008	ID	IDA01302	0	10746	0	12650	23396	0.1	0.0	0.0	
W-2128	2008	KS	KS1128	0	30387	10974	116959	158320	0.4	0.6	0.4	
W-2128	2008	LA	LAB93723	0	0	0	6350	6350	0.1	0.1	0.0	
W-2128	2008	NM	NM-1-5-27024	0	32727	0	3119	35846	0.1	0.0	0.0	
W-2128	2008	NM	NM-1-5-27025	0	27768	0	69133	96901	0.0	0.2	0.0	
W-2128	2008	NY	NYC-145840	1050	13169	0	61140	75359	0.7	0.0	0.0	
W-2128	2008	NY	NYG-632816	0	11750	0	57292	69042	0.2	0.0	0.3	
W-2128	2008	OR	ORE00435A	0	15486	12917	27329	55732	0.1	0.2	0.1	
W-2128	2008	PR	PR000402	0	40453	0	108800	149253	0.8	0.0	0.7	
W-2128	2008	TX	TEX03126	12390	0	0	32479	44869	0.1	0.5	0.0	
Totals				16893	474592	232828	1953695	2678008	6.3	7.7	5.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2128

Project Title: Microirrigation for sustainable water use

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2009												
W-2128	2009	AZ	ARZT-137150-R-22-106	0	34391	4	78407	112802	0.6	0.1	0.1	
W-2128	2009	CA-D	CA-D*-BAE-7383-RR	0	0	0	25118	25118	0.0	0.2	0.1	
W-2128	2009	CA-D	CA-D*-LAW-7350-RR	0	9613	69565	164658	243836	0.2	1.9	0.1	
W-2128	2009	CA-D	CA-D*-PLS-7663-RR	0	2410	327	131003	133740	0.3	0.6	0.1	
W-2128	2009	CA-D	CA-D*-PLS-7664-RR	0	0	327	191755	192082	0.2	1.2	0.2	
W-2128	2009	CO	COL00282	0	0	17551	196251	213802	0.0	2.5	0.1	
W-2128	2009	FL	FLA-ABE-04248	0	0	0	93284	93284	0.2	0.0	0.3	
W-2128	2009	FL	FLA-BRA-04248	0	4469	0	186973	191442	0.6	0.4	0.3	
W-2128	2009	FL	FLA-LAL-04248	0	17293	0	133392	150685	0.4	0.0	1.1	
W-2128	2009	HI	HAW00141-R	0	12999	0	17203	30202	0.2	0.0	0.0	
W-2128	2009	IA	IOW05021	4306	7445	0	0	11751	0.1	0.0	0.0	
W-2128	2009	ID	IDA01302	0	7486	2410	40921	50817	0.1	0.0	0.0	
W-2128	2009	KS	KS1128	0	31695	21863	61677	115235	0.2	0.2	0.4	
W-2128	2009	LA	LAB93723	4328	8968	0	14157	27453	0.3	0.2	0.0	
W-2128	2009	NM	NM-1-5-27024	0	31010	0	4661	35671	0.2	0.0	0.2	
W-2128	2009	NM	NM-1-5-27025	0	30851	0	39311	70162	0.0	0.2	0.0	
W-2128	2009	NY	NYC-145840	0	13295	0	59023	72318	0.6	0.0	0.0	
W-2128	2009	NY	NYG-632816	0	14172	0	58627	72799	0.2	0.2	0.0	
W-2128	2009	OR	ORE00435A	0	11967	18887	28818	59672	0.1	0.5	0.0	
W-2128	2009	PR	PR000402	0	46218	0	85972	132190	0.6	0.2	0.4	
W-2128	2009	TX	TEX03126	0	1638	0	124359	125997	0.1	0.6	0.0	
W-2128	2009	VA	VI00-201026	0	11997	0	5727	17724	0.2	0.5	1.0	
			Totals	8634	297917	130934	1741297	2178782	5.4	9.5	4.4	
Participating State Experiment Stations -- FY 2010												
W-2128	2010	AZ	ARZT-137150-R-22-106	0	34868	58	81282	116208	1.0	0.1	0.1	
W-2128	2010	CA-D	CA-D*-BAE-7383-RR	0	0	0	78936	78936	0.0	1.0	0.1	
W-2128	2010	CA-D	CA-D*-LAW-7350-RR	0	13047	12472	216467	241986	0.2	1.6	0.0	
W-2128	2010	CA-D	CA-D*-PLS-7663-RR	0	4050	505	95189	99744	0.3	0.3	0.2	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2128

Project Title: Microirrigation for sustainable water use

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2128	2010	CA-D	CA-D*-PLS-7664-RR	0	4050	505	293259	297814	0.2	0.7	0.2
W-2128	2010	CA-D	CA-D-LAW-2056-RR	0	0	7967	136108	144075	0.1	1.1	0.0
W-2128	2010	CO	COL00282A	0	58520	0	13658	72178	0.1	0.2	0.2
W-2128	2010	FL	FLA-GCR-004956	0	13838	0	124346	138184	0.7	0.5	1.0
W-2128	2010	HI	HAW00120-R	0	11919	0	20730	32649	0.2	0.1	0.0
W-2128	2010	IA	IOW05244	30421	0	0	71377	101798	0.5	1.0	0.0
W-2128	2010	ID	IDA01402	0	7021	13765	31082	51868	0.2	0.1	0.0
W-2128	2010	KS	KS2128	0	11967	35023	83961	130951	0.8	0.3	0.7
W-2128	2010	NM	NM-SHUKLA-L10	0	33844	0	0	33844	0.1	0.0	0.0
W-2128	2010	NY	NYC-145831	0	15737	0	14150	29887	0.6	0.0	0.0
W-2128	2010	NY	NYC-145840	0	0	0	36540	36540	0.2	0.0	0.0
W-2128	2010	NY	NYG-632816	0	4549	0	82237	86786	0.2	0.3	0.2
W-2128	2010	NY	NYG-632844	0	17058	0	15199	32257	0.0	0.3	0.0
W-2128	2010	OR	ORE00435B	0	11056	0	31467	42523	0.0	0.1	0.0
W-2128	2010	PR	PR000402	0	81163	0	128542	209705	1.0	0.4	0.2
W-2128	2010	TX	TEX03328	0	5225	3171	900405	908801	2.1	2.0	0.0
W-2128	2010	VI	VI00-201029	0	24627	0	21500	46127	0.2	1.0	1.0
			Totals	30421	352539	73466	2476435	2932861	8.7	11.1	3.9
			Totals for W2128	55948	1125048	437228	6171427	7789651	20.4	28.3	13.3

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2133

Project Title: Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands

Administrative Advisor(s): Donald Snyder

NIFA Representative(s): Fen C. Hunt

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-2133	2008	GA	GEO00622	0	118446	0	0	118446	0.3	0.3	0.3
W-2133	2008	IA	IOW05141	162457	0	40692	155176	358325	1.2	2.0	0.0
W-2133	2008	IL	ILLU-470-320	0	27944	32472	58356	118772	0.3	0.5	0.0
W-2133	2008	MA	MAS00946	0	2499	0	17540	20039	0.1	0.0	0.0
W-2133	2008	ME	ME08206-08	8795	35171	0	73375	117341	0.5	0.6	0.0
W-2133	2008	MI	MICLO2049	47438	5237	6821	398617	458113	0.8	1.5	0.2
W-2133	2008	MI	MICLO4020	5652	5237	25	15820	26734	0.0	0.1	0.0
W-2133	2008	ND	ND01389	667	4209	0	5712	10588	0.1	0.0	0.0
W-2133	2008	NH	NH00506-R	0	46774	0	30445	77219	0.3	0.0	0.0
W-2133	2008	NV	NEV05165	0	943	0	30815	31758	0.2	0.3	0.0
W-2133	2008	NV	NEV051CG	28867	1108	348	43569	73892	0.1	0.6	0.0
W-2133	2008	NY	NYC-121810	0	28045	27313	38015	93373	0.1	0.2	0.0
W-2133	2008	NY	NYC-121829	0	421	0	165	586	0.0	0.0	0.0
W-2133	2008	OH	OHO01171-MRF	87463	0	81699	429027	598189	1.5	1.9	1.1
W-2133	2008	OR	ORE00578	0	8868	0	15649	24517	0.1	0.1	0.0
W-2133	2008	PA	PEN04234	2416	11296	0	44319	58031	0.4	0.0	0.0
W-2133	2008	RI	RI00W-2133	0	91259	0	78541	169800	0.3	0.0	0.0
W-2133	2008	UT	UTA00052	0	44802	0	25916	70718	0.2	1.0	0.0
W-2133	2008	WA	WNP00448	0	68604	10383	30351	109338	0.5	0.4	0.0
W-2133	2008	WY	WYO-375-02	0	37741	0	53713	91454	0.3	0.0	0.0
Totals				343755	538604	199753	1545121	2627233	7.3	9.5	1.6

Participating State Experiment Stations -- FY 2009

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2133

Project Title: Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2133	2009	AL	ALA01-050	0	35770	0	0	35770	0.5	1.2	0.0
W-2133	2009	CA-B	CA-B*-AEC-7667-RR	0	94648	0	48047	142695	0.5	0.1	0.0
W-2133	2009	CA-B	CA-B*-AEC-7807-RR	0	29461	9986	230769	270216	0.7	1.3	0.0
W-2133	2009	CA-D	CA-D*-ARE-7307-RR	0	18020	2186	101048	121254	0.2	0.1	0.0
W-2133	2009	CO	COL00238B	44923	44177	223440	386619	699159	2.3	1.0	0.4
W-2133	2009	CT	CONS00818	499	17696	0	61956	80151	0.1	0.2	0.0
W-2133	2009	DE	DEL00633	252382	0	0	0	252382	0.1	0.0	0.0
W-2133	2009	GA	GEO00622	40116	14832	0	198903	253851	1.0	1.0	0.9
W-2133	2009	IA	IOW05141	96948	0	90931	410470	598349	1.8	2.7	0.0
W-2133	2009	IL	ILLU-470-320	0	23837	53	75671	99561	0.3	0.8	0.0
W-2133	2009	MA	MAS00946	18776	0	5445	26694	50915	0.2	0.0	0.0
W-2133	2009	ME	ME08206-08	0	17296	0	12964	30260	0.1	0.7	0.0
W-2133	2009	MI	MICLO4020	7207	4464	100	15902	27673	0.0	0.1	0.0
W-2133	2009	MN	MIN-14-170	0	41473	0	0	41473	0.2	0.1	0.0
W-2133	2009	ND	ND01389	0	10311	0	21995	32306	0.2	0.0	0.0
W-2133	2009	NH	NH00506-R	0	32156	0	77263	109419	0.3	0.0	0.0
W-2133	2009	NY	NYC-121810	0	7156	48	60411	67615	0.2	0.2	0.0
W-2133	2009	OH	OHO01171-MRF	111515	0	93172	490240	694927	1.6	2.2	1.1
W-2133	2009	OR	ORE00578	0	10456	0	25179	35635	0.1	0.0	0.0
W-2133	2009	PA	PEN04234	12297	22646	0	104729	139672	1.0	0.0	0.0
W-2133	2009	UT	UTA00052	0	63330	0	0	63330	0.4	0.7	0.0
W-2133	2009	WA	WNP00448	0	49416	0	11846	61262	0.4	0.0	0.0
			Totals	584663	537145	425361	2360706	3907875	12.2	12.4	2.4
Participating State Experiment Stations -- FY 2010											
W-2133	2010	AL	ALA01-050	0	14230	0	8867	23097	0.1	0.3	0.0
W-2133	2010	CA-B	CA-B*-AEC-7667-RR	0	63553	0	59292	122845	0.4	0.0	0.0
W-2133	2010	CA-B	CA-B*-AEC-7807-RR	0	32486	19504	264609	316599	1.0	1.4	0.0
W-2133	2010	CA-D	CA-D*-ARE-7307-RR	0	7795	11273	80873	99941	0.4	0.0	0.0
W-2133	2010	CO	COL00238B	35276	40908	143625	312758	532567	2.2	0.3	0.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2133

Project Title: Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2133	2010	CT	CONS00818	0	27179	0	67023	94202	0.1	0.7	0.0
W-2133	2010	DE	DEL00633	280212	0	0	4587	284799	0.0	0.0	16.0
W-2133	2010	GA	GEO00622	6056	142217	0	231925	380198	1.0	1.0	0.9
W-2133	2010	IA	IOW05141	115640	0	1155529	644955	1916124	3.1	2.6	0.0
W-2133	2010	IL	ILLU-470-320	0	1676	31134	79211	112021	0.6	1.0	0.0
W-2133	2010	KY	KY004038	0	0	50038	0	50038	0.3	0.2	0.0
W-2133	2010	MA	MAS00946	0	1487	13707	39017	54211	0.2	0.0	0.0
W-2133	2010	ME	ME08206-08	0	22158	0	12692	34850	0.6	0.6	0.1
W-2133	2010	MI	MICL04020	3715	62016	0	15423	81154	0.1	0.3	0.0
W-2133	2010	ND	ND01389	18896	69040	0	216712	304648	1.7	0.0	0.0
W-2133	2010	NH	NH00506-R	0	25498	0	22966	48464	0.2	0.0	0.0
W-2133	2010	NY	NYC-121810	0	9227	0	68813	78040	0.2	0.0	0.0
W-2133	2010	OH	OHO01171-MRF	113563	0	87079	371615	572257	1.6	1.3	1.1
W-2133	2010	OR	ORE00578	0	7556	0	21507	29063	0.1	0.0	0.0
W-2133	2010	PA	PEN04234	95003	77393	133139	396178	701713	2.8	2.6	0.0
W-2133	2010	UT	UTA00052	0	86331	0	0	86331	0.4	1.1	0.0
W-2133	2010	WA	WNP00448	0	22985	0	34599	57584	0.3	0.4	0.0
W-2133	2010	WV	WVA00612	0	35970	0	51906	87876	0.8	0.5	0.0
			Totals	668361	749705	1645028	3005528	6068622	18.2	14.3	18.5
			Totals for W2133	1596779	1825454	2270142	6911355	12603730	37.7	36.2	22.5

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2147

Project Title: Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture

Administrative Advisor(s): Donald Cooksey

NIFA Representative(s): Mervalin Morant

Initiation Date: 10/1/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2147	2008	AZ	ARZT-137538-R-25-177	0	36915	101221	98278	236414	1.3	0.9	0.0	
W-2147	2008	CA-D	CA-D*-PPA-7268-RR	0	3408	39095	96087	138590	0.1	1.5	0.2	
W-2147	2008	CA-R	CA-R*-NEM-6082-RR	0	24221	0	75485	99706	0.2	1.4	0.1	
W-2147	2008	CA-R	CA-R*-PPA-6549-RR	0	16658	68181	86886	171725	0.3	1.0	0.1	
W-2147	2008	CA-R	CA-R*-PPA-6550-RR	0	16658	30966	223614	271238	0.5	1.7	0.3	
W-2147	2008	HI	HAW00518-R	25130	25302	0	16218	66650	0.1	0.0	0.0	
W-2147	2008	ID	IDA01260	0	8709	13539	98280	120528	0.3	0.0	0.1	
W-2147	2008	IL	ILLU-875-333	0	7067	7532	223400	237999	0.6	1.4	0.2	
W-2147	2008	MI	MICL04029	15451	5237	25	52041	72754	0.1	0.2	0.0	
W-2147	2008	MI	MICL04040	15451	5237	25	52041	72754	0.1	0.2	0.0	
W-2147	2008	MT	MONB00287	0	2291	0	38671	40962	0.0	0.4	0.1	
W-2147	2008	MT	MONB00810	0	0	0	120451	120451	0.0	1.0	0.2	
W-2147	2008	NE	NEB-35-104	14221	9188	31032	158443	212884	0.7	2.4	0.1	
W-2147	2008	NY	NYG-625814	0	6525	1812	617238	625575	2.2	1.9	0.5	
W-2147	2008	WA	WNP00564	0	0	0	33205	33205	0.0	0.4	0.0	
			Totals	70253	167416	293428	1990338	2521435	6.5	14.4	1.9	
Participating State Experiment Stations -- FY 2009												
W-2147	2009	AZ	ARZT-137538-R-25-177	0	34736	138236	96061	269033	1.4	0.9	0.0	
W-2147	2009	CA-D	CA-D*-PPA-7268-RR	0	8131	27139	75783	111053	0.1	0.9	0.1	
W-2147	2009	CA-R	CA-R*-NEM-6082-RR	0	41490	5178	74496	121164	0.3	1.4	0.0	
W-2147	2009	CA-R	CA-R*-PPA-6549-RR	0	3781	5178	63383	72342	0.1	0.7	0.0	
W-2147	2009	CA-R	CA-R*-PPA-6550-RR	0	34092	16303	84862	135257	0.4	1.1	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2147

Project Title: Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2147	2009	CA-R	CA-R-NEM-5006-RR	0	0	5178	75813	80991	0.2	0.7	0.0
W-2147	2009	HI	HAW00508-R	0	836	0	0	836	0.0	0.0	0.0
W-2147	2009	IL	ILLU-802-337	0	24404	0	43077	67481	0.7	1.9	0.3
W-2147	2009	MI	MICLO4040	17574	4464	100	63261	85399	0.1	0.3	0.0
W-2147	2009	MT	MONB00287	0	27095	0	54643	81738	0.2	0.5	0.2
W-2147	2009	NE	NEB-35-104	18140	13834	19807	222443	274224	0.7	1.6	0.1
W-2147	2009	NM	NM-SANOGO-08L	0	28371	0	74145	102516	0.3	0.2	0.0
W-2147	2009	OH	OHO01218-MRF	0	0	0	56583	56583	0.0	0.0	0.0
W-2147	2009	OR	ORE00249B	0	42580	253001	134972	430553	2.3	0.8	0.0
W-2147	2009	WA	WNP00564	0	0	0	27746	27746	0.0	0.2	0.0
			Totals	35714	263814	470120	1147268	1916916	6.8	11.2	0.7
Participating State Experiment Stations -- FY 2010											
W-2147	2010	CA-D	CA-D*-PPA-7268-RR	0	0	174973	145238	320211	0.2	1.0	0.2
W-2147	2010	CA-R	CA-R*-NEM-6082-RR	0	43064	0	102590	145654	0.3	1.1	0.1
W-2147	2010	CA-R	CA-R*-PPA-6549-RR	0	19415	0	84523	103938	0.4	1.0	0.1
W-2147	2010	CA-R	CA-R*-PPA-6550-RR	0	14018	0	122623	136641	0.4	1.2	0.1
W-2147	2010	CA-R	CA-R-NEM-5006-RR	0	23761	10892	63030	97683	0.2	0.5	0.1
W-2147	2010	HI	HAW00508-R	0	22233	0	109234	131467	0.7	0.3	0.1
W-2147	2010	IL	ILLU-802-337	0	4375	0	49762	54137	0.2	0.0	0.0
W-2147	2010	MI	MICLO4040	14759	2681	0	51086	68526	0.1	0.2	0.0
W-2147	2010	NE	NEB-35-114	18271	8585	30668	197994	255518	0.5	1.1	0.5
W-2147	2010	NM	NM-SANOGO-08L	0	36379	0	80724	117103	0.3	0.2	0.0
W-1147	2010	NY	NYG-625814	0	1137	0	233781	234918	0.7	0.0	0.2
W-2147	2010	OH	OHO01218-MRF	0	0	0	65674	65674	0.0	0.0	0.0
W-2147	2010	OR	ORE00249B	0	31778	318398	129646	479822	1.6	4.2	0.0
W-2147	2010	WA	WNP00564	0	0	0	89509	89509	0.0	1.0	0.0
			Totals	33030	207426	534931	1525414	2300801	5.6	11.8	1.4
			Totals for W2147	138997	638656	1298479	4663020	6739152	18.9	37.4	4.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2150

Project Title: Breeding Common Bean (*Phaseolus vulgaris* L.) for Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value

Administrative Advisor(s): Donn Thill

NIFA Representative(s): AnnMarie Thro & Liang-Shiou Lin

Initiation Date: 10/1/2010

Through: 9/30/2015

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-2150	2008	AZ	ARZT-137539-R-25-193	0	0	251	26103	26354	0.2	0.0	0.0
W-2150	2008	CA-B	CA-B*-NTS-7499-RR	0	23040	0	110706	133746	0.4	0.2	0.0
W-2150	2008	CA-D	CA-D*-PLS-7514-RR	0	9605	9178	118722	137505	0.4	0.8	0.1
W-2150	2008	CA-D	CA-D*-PPA-7629-RR	0	0	16682	332025	348707	0.8	2.9	0.1
W-2150	2008	CA-R	CA-R*-BPS-7505-RR	0	18825	0	2613	21438	0.0	0.1	0.1
W-2150	2008	CO	COL00207A	0	10364	0	111193	121557	0.2	0.6	0.1
W-2150	2008	MI	MICLO2112	21720	35237	25	63622	120604	0.2	0.4	0.0
W-2150	2008	MT	MONB00330	0	41886	0	0	41886	0.3	0.0	0.2
W-2150	2008	ND	ND01527	1150	14578	0	12555	28283	0.1	0.1	0.0
W-2150	2008	NE	NEB-21-103	8457	64044	0	170203	242704	0.4	1.8	0.1
W-2150	2008	NY	NYC-145820	0	10365	0	20079	30444	0.1	0.0	0.2
W-2150	2008	NY	NYG-632820	0	28886	0	143230	172116	0.5	0.0	1.2
W-2150	2008	OR	ORE00381A	0	96430	125137	256447	478014	1.0	2.4	2.1
W-2150	2008	WA	WNP00560	0	1146	0	76516	77662	0.4	0.4	0.0
W-2150	2008	WI	WIS01115	14347	23477	0	52500	90324	0.3	0.5	0.0
Totals				45674	377883	151273	1496514	2071344	5.3	10.2	4.2
Participating State Experiment Stations -- FY 2009											
W-2150	2009	AZ	ARZT-137539-R-25-193	0	2930	122	498	3550	0.0	0.0	0.0
W-2150	2009	CA-B	CA-B*-NTS-7499-RR	0	2243	0	97296	99539	0.6	0.3	0.0
W-2150	2009	CA-D	CA-D*-PLS-7514-RR	0	5458	9504	362918	377880	0.0	2.4	0.7
W-2150	2009	CA-D	CA-D*-PPA-7629-RR	0	14996	18542	94673	128211	0.3	0.6	0.1
W-2150	2009	CA-R	CA-R*-BPS-7505-RR	0	3291	5178	11011	19480	0.0	0.1	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2150

Project Title: Breeding Common Bean (*Phaseolus vulgaris* L.) for Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2150	2009	MI	MICL02112	24052	32794	100	74343	131289	0.2	0.4	0.0
W-2150	2009	MT	MONB00330	0	55106	0	16571	71677	0.5	0.0	0.0
W-2150	2009	ND	ND01527	0	8699	0	32258	40957	0.1	0.3	0.0
W-2150	2009	NE	NEB-21-103	4228	55440	0	128787	188455	0.8	1.1	0.1
W-2150	2009	NY	NYC-145820	0	10573	0	16983	27556	0.1	0.1	0.0
W-2150	2009	NY	NYG-632820	0	33480	0	192063	225543	0.8	0.2	1.1
W-2150	2009	OR	ORE00381A	0	100902	0	337030	437932	1.6	0.1	0.8
W-2150	2009	PR	PR00351	0	116999	0	217636	334635	2.0	0.2	1.0
W-2150	2009	WA	WNP00560	0	0	0	73933	73933	0.4	0.0	0.0
W-2150	2009	WI	WIS01115	0	27913	0	72500	100413	0.4	0.5	0.0
			Totals	28280	470824	33446	1728500	2261050	7.8	6.3	3.8
Participating State Experiment Stations -- FY 2010											
W-2150	2010	CA-B	CA-B*-NTS-7499-RR	0	49163	0	3405	52568	0.4	0.0	0.0
W-2150	2010	CA-D	CA-D*-PLS-7514-RR	0	8519	505	520584	529608	0.8	1.9	0.7
W-2150	2010	CA-D	CA-D*-PPA-7629-RR	0	24300	24234	483379	531913	0.3	4.0	0.1
W-2150	2010	CA-R	CA-R*-BPS-7505-RR	0	14795	0	24023	38818	0.1	0.1	0.0
W-2150	2010	CO	COL00207A	87118	0	0	161463	248581	0.7	0.2	0.0
W-2150	2010	MI	MICL02112	17877	1670	63	58870	78480	0.1	0.3	0.0
W-2150	2010	MT	MONB00330	0	47000	0	86765	133765	0.7	0.1	0.1
W-2150	2010	ND	ND01527	0	8844	49858	38877	97579	0.1	1.5	0.0
W-2150	2010	NE	NEB-21-103	4233	48049	0	144801	197083	0.4	0.8	0.4
W-2150	2010	NY	NYC-145820	0	10491	0	17538	28029	0.1	0.0	0.2
W-2150	2010	NY	NYG-632820	0	29842	0	239736	269578	0.7	0.5	1.0
W-2150	2010	OR	ORE00381A	0	49741	0	161335	211076	0.6	0.3	0.0
W-2150	2010	PR	PR00351	0	123219	0	418987	542206	1.7	0.1	0.2
W-2150	2010	WA	WNP00560	0	81	0	118607	118688	0.5	0.1	0.0
W-2150	2010	WI	WIS01427	0	44987	0	44987	89974	0.1	0.5	0.0
			Totals	109228	460701	74660	2523357	3167946	7.3	10.4	2.7

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2150

Project Title: Breeding Common Bean (*Phaseolus vulgaris* L.) for Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
			Totals for W2150	183182	1309408	259379	5748371	7500340	20.4	26.9	10.7

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2168

Project Title: Environmental and Genetic Determinants of Seed Quality and Performance

Administrative Advisor(s): Bret W. Hess

NIFA Representative(s): Liang-Shiou Lin

Initiation Date: 10/01/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2168	2008	CA-B	CA-B*-MIC-7378-RR	0	157977	0	28090	186067	0.6	0.6	0.6	
W-2168	2008	CA-D	CA-D*-PLS-7250-RR	0	11527	35602	871199	918328	0.1	4.6	1.7	
W-2168	2008	CO	COL00270A	3892	47263	0	42457	93612	0.4	0.2	0.0	
W-2168	2008	DE	DEL00479	1102	0	0	0	1102	0.1	0.0	0.0	
W-2168	2008	FL	FLA-ENH-04243	0	782	8694	6348	15824	1.0	0.0	0.0	
W-2168	2008	FL	FLA-HOS-04243	0	39034	0	113557	152591	0.1	1.5	0.2	
W-2168	2008	IA	IOW06689	210046	34184	356755	954560	1555545	1.3	2.8	0.0	
W-2168	2008	KY	KY099006	91707	89090	39728	11064	231589	0.9	0.0	1.2	
W-2168	2008	LA	LAB93685	20490	43920	0	61182	125592	0.8	0.0	0.0	
W-2168	2008	MI	MICL02081	21720	5237	25	63622	90604	0.2	0.3	0.0	
W-2168	2008	MI	MICL04050	21720	5237	25	63622	90604	0.2	0.3	0.0	
W-2168	2008	NY	NYC-125802	2188	17621	0	103471	123280	0.4	0.0	0.0	
W-2168	2008	NY	NYG-632813	0	19477	0	115534	135011	0.2	0.0	1.4	
W-2168	2008	OH	OHO01079-MRF	0	74235	0	309700	383935	0.8	0.7	1.2	
W-2168	2008	OR	ORE00427A	0	133505	94317	241255	469077	1.1	1.3	0.2	
W-2168	2008	VA	VA-136199	0	10039	8909	18528	37476	0.1	0.1	0.1	
			Totals	372865	689128	544055	3004189	4610237	8.3	12.4	6.6	
Participating State Experiment Stations -- FY 2009												
W-2168	2009	CA-D	CA-D*-PLS-7250-RR	0	39788	327	1154718	1194833	0.2	5.4	0.4	
W-2168	2009	CO	COL00270B	11948	61850	0	13258	87056	0.5	0.0	0.0	
W-2168	2009	DE	DEL00657	2405	1549	0	2166	6120	1.0	0.0	0.0	
W-2168	2009	FL	FLA-ENH-004784	0	214	0	0	214	0.0	0.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2168

Project Title: Environmental and Genetic Determinants of Seed Quality and Performance

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2168	2009	IA	IOW05214	10055	0	334813	846654	1191522	0.9	6.1	0.0
W-2168	2009	KY	KY099011	0	21755	61110	54534	137399	0.9	0.0	1.4
W-2168	2009	LA	LAB93938	19500	58497	0	56016	134013	0.9	0.1	0.0
W-2168	2009	MI	MICLO4050	24052	4464	100	74343	102959	0.2	0.3	0.0
W-2168	2009	NY	NYC-125852	0	25176	0	9674	34850	0.0	0.0	0.0
W-2168	2009	NY	NYG-632813	0	2141	0	75203	77344	0.2	0.0	0.5
W-2168	2009	NY	NYG-632843	0	17007	0	16017	33024	0.0	0.0	0.0
W-2168	2009	OH	OHO01206-MRF	0	0	306	168291	168597	0.0	0.1	0.1
W-2168	2009	OK	OKL02700	0	29100	0	12132	41232	0.0	0.0	0.0
W-2168	2009	OR	ORE00427A	0	151448	7066	365894	524408	1.5	2.0	0.0
W-2168	2009	TN	TEN00373	0	15810	0	81274	97084	0.0	1.0	0.0
W-2168	2009	VA	VA-136227	0	9706	494	23977	34177	0.2	0.1	0.0
			Totals	67960	438505	404216	2954151	3864832	6.5	15.1	2.4
Participating State Experiment Stations -- FY 2010											
W-2168	2010	CA-D	CA-D*-PLS-7250-RR	0	9164	124519	1501945	1635628	1.4	7.7	1.0
W-2168	2010	CO	COL00270B	2228	37271	0	8504	48003	0.2	0.0	0.0
W-2168	2010	DE	DEL00657	3665	931	0	3180	7776	0.0	0.0	0.0
W-2168	2010	FL	FLA-ENH-004784	0	4618	0	0	4618	0.1	0.0	0.0
W-2168	2010	FL	FLA-QUN-004787	0	14069	0	15899	29968	0.6	0.1	0.1
W-2168	2010	IA	IOW05214	24344	0	646612	1262645	1933601	1.0	4.6	0.0
W-2168	2010	KY	KY099011	0	70140	40740	128243	239123	1.0	0.0	1.4
W-2168	2010	LA	LAB93938	31386	55273	0	72651	159310	0.9	0.0	0.0
W-2168	2010	MI	MICLO4050	17877	2681	63	58870	79491	0.1	0.3	0.0
W-2168	2010	NY	NYC-125852	0	14167	0	19117	33284	0.2	0.0	0.0
W-2168	2010	NY	NYG-632813	0	2,274	0	57,145	59,419	0.2	0	0.2
W-2168	2010	NY	NYG-632843	0	17058	0	48462	65520	0.0	0.0	0.5
W-2168	2010	OH	OHO01206-MRF	0	0	6705	75546	82251	0.0	0.0	0.1
W-2168	2010	OK	OKL02700	3806	43750	0	28453	76009	0.7	0.0	0.0
W-2168	2010	OR	ORE00427A	0	101954	0	292585	394539	1.1	0.6	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2168

Project Title: Environmental and Genetic Determinants of Seed Quality and Performance

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2168	2010	TN	TEN00373	4773	56573	0	106565	167911	0.5	0.2	0.0
W-2168	2010	VA	VA-136227	0	9695	66	17064	26825	0.2	0.0	0.0
			Totals	88079	439618	818705	3696874	5043276	8.2	13.5	3.3
			Totals for W2168	528904	1567251	1766976	9655214	13518345	23.0	41.0	12.3

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2170

Project Title: Soil-Based Use of Residuals, Wastewater and Reclaimed Water

Administrative Advisor(s): Lee E. Sommers

NIFA Representative(s): Mervalin Morant

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-2170	2008	AR	ARK02055	0	39818	0	2009	41827	0.3	0.0	0.0
W-2170	2008	CA-R	CA-R*-ENS-7760-RR	0	15116	0	104120	119236	0.3	1.0	0.0
W-2170	2008	CA-R	CA-R*-ENS-7761-RR	0	8768	1678	103073	113519	0.3	1.0	0.0
W-2170	2008	CO	COL00292A	0	56745	7785	142689	207219	0.8	0.6	0.0
W-2170	2008	DE	DEL00607	3787	0	163285	220862	387934	0.1	0.0	0.0
W-2170	2008	FL	FLA-SWS-04251	0	3613	37918	252847	294378	0.7	1.0	1.0
W-2170	2008	HI	HAW00834-R	0	30202	0	7024	37226	0.4	0.0	0.0
W-2170	2008	IA	IOW05024	76065	14508	0	61701	152274	1.2	0.0	0.0
W-2170	2008	IN	IND010831R	0	77276	412127	1126542	1615945	1.6	5.3	0.0
W-2170	2008	KS	KS1170	1122	17714	0	229081	247917	0.8	0.0	0.0
W-2170	2008	MI	MICL02097	21720	5237	25	63622	90604	0.2	0.3	0.0
W-2170	2008	OH	OHO01116-MRF	0	28945	49014	90381	168340	0.3	0.2	0.2
W-2170	2008	OR	ORE00182A	0	31252	0	55152	86404	0.2	0.2	0.0
W-2170	2008	PA	PEN04058	16643	98501	40312	369947	525403	1.7	4.0	0.0
W-2170	2008	TX	TEX03178	26370	0	0	487743	514113	0.9	2.5	1.2
W-2170	2008	VA	VA-136202	0	33392	6834	136328	176554	0.4	0.8	0.4
W-2170	2008	WA	WNPO0690	0	48305	0	4343	52648	0.5	0.0	0.2
Totals				145707	509392	718978	3457464	4831541	10.7	16.9	3.0
Participating State Experiment Stations -- FY 2009											
W-2170	2009	AR	ARK02055	0	40771	0	2168	42939	0.3	0.0	0.0
W-2170	2009	CA-R	CA-R*-ENS-7760-RR	0	0	5178	107363	112541	0.3	0.7	0.0
W-2170	2009	CA-R	CA-R*-ENS-7761-RR	0	33603	5178	107363	146144	0.3	1.0	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2170

Project Title: Soil-Based Use of Residuals, Wastewater and Reclaimed Water

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2170	2009	CO	COL00292A	0	73562	0	109035	182597	0.7	0.7	0.0
W-2170	2009	DE	DEL00607	3494	0	99712	36068	139274	0.8	0.0	0.0
W-2170	2009	FL	FLA-SWS-04251	0	5352	26905	44181	76438	0.8	3.0	0.0
W-2170	2009	HI	HAW00834-R	0	21605	0	27210	48815	0.4	0.0	0.0
W-2170	2009	IA	IOW05024	42088	13148	0	132224	187460	1.6	0.0	0.0
W-2170	2009	IN	IND010831R	0	120425	291567	969213	1381205	1.2	5.0	0.0
W-2170	2009	KS	KS1170	35162	32942	0	56627	124731	0.2	0.9	0.0
W-2170	2009	KS	KS2170	0	0	57420	166691	224111	0.1	0.5	0.2
W-2170	2009	MA	MAS00973	8116	0	0	10442	18558	0.1	0.0	0.0
W-2170	2009	MI	MICLO2097	24052	4464	100	74343	102959	0.2	0.3	0.0
W-2170	2009	OH	OHO01116-MRF	0	19947	390	60920	81257	0.2	0.1	0.1
W-2170	2009	OR	ORE00182A	0	25043	0	60309	85352	0.4	0.0	0.0
W-2170	2009	PA	PEN04058	15403	41510	0	410676	467589	1.2	3.8	0.0
W-2170	2009	TX	TEX03178	0	557	92556	104266	197379	0.9	3.3	0.5
W-2170	2009	VA	VA-136202	0	16944	33302	96636	146882	0.3	1.0	0.2
W-2170	2009	WA	WNP00690	0	455	0	690	1145	0.0	0.0	0.0
			Totals	128315	450328	612308	2576425	3767376	10.0	20.3	1.0
Participating State Experiment Stations -- FY 2010											
W-2170	2010	AR	ARK02246	0	39752	0	2270	42022	0.3	0.0	0.0
W-2170	2010	CO	COL00292B	0	13393	0	184467	197860	0.6	1.0	0.0
W-2170	2010	DE	DEL00673	2870	4759	126322	32750	166701	1.9	1.9	3.0
W-2170	2010	FL	FLA-SWS-004971	0	4419	0	41461	45880	0.8	1.0	0.0
W-2170	2010	HI	HAW00861-R	0	30594	0	7885	38479	0.3	0.0	0.0
W-2170	2010	IN	IND010831R2	0	0	0	108397	108397	0.4	0.8	0.0
W-2170	2010	KS	KS2170	18935	18601	0	274717	312253	0.9	0.7	0.1
W-2170	2010	MA	MAS00978	22250	35831	22808	45725	126614	0.2	0.0	0.0
W-2170	2010	MI	MICLO4066	17877	2681	63	58870	79491	0.1	0.3	0.0
W-2170	2010	MN	MIN-25-073	0	621	0	0	621	0.0	0.0	0.0
W-2170	2010	NY	NYC-125844	0	22252	0	1871	24123	0.0	1.2	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2170

Project Title: Soil-Based Use of Residuals, Wastewater and Reclaimed Water

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2170	2010	OH	OHO01116-MRF	0	32597	12703	116090	161390	0.3	0.1	0.2
W-2170	2010	PA	PEN04334	26834	56970	0	323392	407196	1.7	2.6	0.0
W-2170	2010	VA	VA-136239	0	19226	4707	132337	156270	0.1	1.0	0.2
			Totals	88766	281696	166603	1330232	1867297	7.6	10.6	3.5
			Totals for W2170	362788	1241416	1497889	7364121	10466214	28.3	47.8	7.5

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2171

Project Title: Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock

Administrative Advisor(s): Milan Shipka

NIFA Representative(s): Mark Mirando & Adele M. Turzillo

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2171	2008	AR	ARK02054	9141	2834	0	273424	285399	0.5	1.4	0.0	
W-2171	2008	CA-D	CA-D*-ASC-7366-RR	0	36900	4521	160647	202068	0.3	0.7	0.3	
W-2171	2008	CA-D	CA-D*-ASC-7373-RR	0	31669	4521	95163	131353	0.1	0.3	0.3	
W-2171	2008	CO	COL00293A	0	0	190553	0	190553	0.2	0.0	0.4	
W-2171	2008	CT	CONS00782	4967	20835	0	283602	309404	0.1	0.3	0.1	
W-2171	2008	IA	IOW06687	0	15434	0	16438	31872	0.2	0.0	0.0	
W-2171	2008	IL	ILLU-538-393	0	0	0	129125	129125	0.3	1.8	0.2	
W-2171	2008	LA	LAB93716	74003	76669	45	391467	542184	1.2	1.0	0.0	
W-2171	2008	MD	MD-ANSC-W1171	0	85643	0	85643	171286	0.6	0.7	0.7	
W-2171	2008	MS	MIS-331310	0	88971	35	591328	680334	0.9	1.5	0.0	
W-2171	2008	NE	NEB-13-178	7023	9297	0	203111	219431	0.4	1.2	0.9	
W-2171	2008	OR	ORE00391A	0	108738	0	191899	300637	0.6	1.1	0.3	
W-2171	2008	SC	SC-1700310	0	30126	0	18370	48496	0.1	0.0	0.5	
W-2171	2008	UT	UTA00123	0	95067	0	287218	382285	1.1	0.2	0.5	
W-2171	2008	WA	WNP00706	0	80177	0	5033	85210	0.5	0.0	0.5	
W-2171	2008	WI	WIS01284	0	26292	0	62000	88292	0.1	0.5	0.0	
W-2171	2008	WI	WIS04887	0	1867	0	45500	47367	0.1	0.1	0.0	
			Totals	95134	710519	199675	2839968	3845296	7.3	10.8	4.7	
Participating State Experiment Stations -- FY 2009												
W-2171	2009	AR	ARK02054	9215	20599	0	111221	141035	0.3	1.3	0.0	
W-2171	2009	CA-D	CA-D*-ASC-7366-RR	0	22703	0	75288	97991	0.2	0.2	0.3	
W-2171	2009	CA-D	CA-D*-ASC-7373-RR	0	15202	0	85365	100567	0.1	0.1	0.3	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2171

Project Title: Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2171	2009	CO	COL00293A	0	0	63528	0	63528	0.2	0.0	0.0
W-2171	2009	CT	CONS00782	9248	9609	0	310454	329311	0.2	0.4	0.3
W-2171	2009	IA	IOW06687	788	13474	0	13809	28071	0.2	0.0	0.0
W-2171	2009	IL	ILLU-538-393	0	0	0	113182	113182	0.4	0.8	0.3
W-2171	2009	LA	LAB93716	42044	88657	0	293075	423776	1.3	1.1	0.0
W-2171	2009	MD	MD-ANSC-W1171	0	122047	0	122047	244094	1.7	1.2	1.2
W-2171	2009	MS	MIS-331310	0	89639	0	255082	344721	0.9	1.9	0.0
W-2171	2009	NE	NEB-13-178	18095	13783	0	194367	226245	0.7	1.2	0.8
W-2171	2009	OR	ORE00391A	0	79456	0	191344	270800	1.0	0.8	0.0
W-2171	2009	SC	SC-1700310	0	9582	0	5567	15149	0.1	0.0	0.5
W-2171	2009	SC	SC-1700414	0	3194	0	34601	37795	0.1	0.0	0.5
W-2171	2009	UT	UTA00123	0	131263	0	101550	232813	1.1	0.9	0.0
W-2171	2009	WA	WNP00706	0	23217	0	108651	131868	0.5	0.0	0.4
W-2171	2009	WI	WIS01284	0	0	0	1000	1000	0.1	0.0	0.0
W-2171	2009	WI	WIS04887	0	1922	0	1000	2922	0.2	0.0	0.0
			Totals	79390	644347	63528	2017603	2804868	9.3	9.9	4.6
Participating State Experiment Stations -- FY 2010											
W-2171	2010	AR	ARK02264	9156	41480	0	185924	236560	0.8	1.8	0.0
W-2171	2010	CA-D	CA-D*-ASC-7366-RR	0	5034	46413	55766	107213	0.2	0.2	0.0
W-2171	2010	CA-D	CA-D*-ASC-7373-RR	0	6192	50288	198720	255200	0.5	0.3	0.3
W-2171	2010	CA-D	CA-D-ASC-2070-RR	0	0	0	73049	73049	0.2	0.6	0.0
W-2171	2010	CT	CONS00862	0	41705	0	194465	236170	0.1	0.7	0.1
W-2171	2010	GA	GEO00679	10155	158445	0	335335	503935	1.0	0.0	0.0
W-2171	2010	IL	ILLU-538-347	0	0	0	70284	70284	0.9	1.4	1.9
W-2171	2010	LA	LAB94015	45472	11844	0	254168	311484	0.8	0.5	0.0
W-2171	2010	MS	MIS-339030	0	3857	18061	311399	333317	0.8	1.2	0.0
W-2171	2010	NE	NEB-26-199	18157	0	0	144719	162876	0.3	0.7	0.3
W-2171	2010	OR	ORE00391B	0	71843	0	204477	276320	0.6	0.3	0.2
W-2171	2010	SC	SC-1700414	0	4905	0	39544	44449	0.1	0.0	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2171

Project Title: Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2171	2010	UT	UTA00123	0	177791	0	0	177791	0.8	0.7	0.0
W-2171	2010	WA	WNP00706	0	246	0	224391	224637	0.7	0.7	0.0
			Totals	82940	523342	114762	2292241	3013285	7.8	9.1	2.8
			Totals for W2171	257464	1878208	377965	7149812	9663449	24.4	29.8	12.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2177

Project Title: Enhancing the Competitiveness and Value of U.S. Beef

Administrative Advisor(s): (Vacant)

NIFA Representative(s): Henry Bahn & Adele M. Turzillo

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2177	2008	CA-D	CA-D*-ASC-7776-RR	0	8778	6343	225792	240913	0.1	1.4	0.3	
W-2177	2008	CO	COL00214B	100405	75199	0	751048	926652	0.8	7.3	0.1	
W-2177	2008	CT	CONS00829	4967	7082	0	284262	296311	0.1	0.1	0.1	
W-2177	2008	IA	IOW05164	8495	0	0	25415	33910	0.1	0.0	0.0	
W-2177	2008	KS	KS2177	2283	3430	0	0	5713	0.0	0.0	0.0	
W-2177	2008	MI	MICL04034	5652	5237	25	15820	26734	0.0	0.1	0.0	
W-2177	2008	NE	NEB-26-186	0	62645	0	419772	482417	0.6	1.5	0.9	
W-2177	2008	OR	ORE00350	0	6386	0	11270	17656	0.0	0.1	0.0	
W-2177	2008	SD	SD00R245-07	0	85454	2014	86081	173549	1.0	1.0	0.0	
W-2177	2008	UT	UTA00085	0	21522	0	21990	43512	0.1	0.2	0.0	
Totals				121802	275733	8382	1841450	2247367	2.8	11.7	1.4	
Participating State Experiment Stations -- FY 2009												
W-2177	2009	CA-D	CA-D*-ASC-7776-RR	0	8627	0	48832	57459	0.1	0.1	0.3	
W-2177	2009	CO	COL00214B	884	72397	0	567693	640974	1.0	3.6	0.2	
W-2177	2009	CT	CONS00829	2243	5545	0	341446	349234	0.2	0.2	0.3	
W-2177	2009	IA	IOW05164	6355	0	0	3077	9432	0.1	0.0	0.0	
W-2177	2009	KS	KS2177	0	3681	0	0	3681	0.0	0.0	0.0	
W-2177	2009	MI	MICL04034	7207	4464	100	15902	27673	0.0	0.1	0.0	
W-2177	2009	ND	ND01735	0	6191	0	33752	39943	0.3	0.0	0.0	
W-2177	2009	NE	NEB-26-186	0	19352	0	678042	697394	0.9	4.7	0.8	
W-2177	2009	SD	SD00R245-07	54	82447	0	21253	103754	0.7	0.4	0.0	
W-2177	2009	UT	UTA00085	0	5258	0	0	5258	0.0	0.2	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2177

Project Title: Enhancing the Competitiveness and Value of U.S. Beef

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----				TOTAL	-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL		PERSONNEL		
								SY	PY	TY	
			Totals	16743	207962	100	1709997	1934802	3.3	9.3	1.6
			Participating State Experiment Stations -- FY 2010								
W-2177	2010	CA-D	CA-D*-ASC-7776-RR	0	6927	0	17560	24487	0.0	0.1	0.0
W-2177	2010	CO	COL00214B	8664	66025	44495	406807	525991	1.3	0.4	0.1
W-2177	2010	CT	CONS00829	715	10562	0	204123	215400	0.1	0.1	0.1
W-2177	2010	IA	IOW05164	4057	0	0	70526	74583	0.2	0.0	0.0
W-2177	2010	KS	KS2177	0	4100	0	0	4100	0.0	0.0	0.0
W-2177	2010	MI	MICL04034	3715	2681	0	15423	21819	0.0	0.1	0.0
W-2177	2010	MO	MO-SSRR0709	0	35868	0	143357	179225	0.3	1.1	0.1
W-2177	2010	ND	ND01735	8117	58517	28875	515168	610677	2.2	2.8	0.2
W-2177	2010	NE	NEB-26-186	0	19678	0	365614	385292	0.7	1.6	0.8
W-2177	2010	SD	SD00R245-07	0	94071	0	26717	120788	0.7	0.5	0.0
W-2177	2010	TX	TEX03177	0	64118	0	291533	355651	0.4	2.7	0.6
W-2177	2010	WA	WNP00760	0	13806	0	5374	19180	0.1	0.0	0.0
			Totals	25268	376353	73370	2062202	2537193	6.0	9.4	1.9
			Totals for W2177	163813	860048	81852	5613649	6719362	12.1	30.4	4.9

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2185

Project Title: Biological Control in Pest Management Systems of Plants

Administrative Advisor(s): Donald Cooksey

NIFA Representative(s): Robert M. Nowierski

Initiation Date: 10/1/2007

Through: 9/30/2012

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY	PY	TY	
Participating State Experiment Stations -- FY 2008												
W-2185	2008	AZ	ARZT-137600-R-31-119	0	83046	126622	625474	835142	0.8	2.9	4.7	
W-2185	2008	CA-B	CA-B*-INS-7735-RR	0	0	0	26749	26749	0.1	0.1	0.0	
W-2185	2008	CA-D	CA-D*-ENT-5670-RR	0	6693	10165	92792	109650	0.5	0.2	0.0	
W-2185	2008	CA-D	CA-D*-ENT-5671-RR	0	33484	15214	72657	121355	0.2	0.6	0.0	
W-2185	2008	CA-R	CA-R*-ENT-5711-RR	0	9946	0	247947	257893	0.9	1.3	0.5	
W-2185	2008	CA-R	CA-R*-ENT-5714-RR	0	12839	10607	105192	128638	0.4	0.0	0.0	
W-2185	2008	CA-R	CA-R*-ENT-6499-RR	0	14548	0	238861	253409	0.9	0.3	0.0	
W-2185	2008	CA-R	CA-R*-ENT-7360-RR	0	1661	0	0	1661	0.0	0.0	0.0	
W-2185	2008	CA-R	CA-R*-ENT-7873-RR	0	19578	0	110655	130233	0.4	1.2	1.8	
W-2185	2008	CA-R	CA-R*-ENT-7875-RR	0	1888	0	78898	80786	0.4	0.2	0.1	
W-2185	2008	CA-R	CA--R-ENT-7876-RR	0	1444	188	68469	70101	0.3	0.2	0.0	
W-2185	2008	CO	COL00222A	0	45163	0	43157	88320	0.4	0.1	0.0	
W-2185	2008	DE	DEL00638	1607	0	0	0	1607	0.1	0.0	0.0	
W-2185	2008	ID	IDA01378	0	64589	246609	764093	1075291	3.0	0.0	1.0	
W-2185	2008	KS	KS2185	0	3790	0	38697	42487	0.4	0.0	0.0	
W-2185	2008	KY	KY008040	23007	4580	0	15223	42810	0.3	0.0	0.0	
W-2185	2008	MT	MONB00129	0	52350	0	0	52350	0.0	0.8	0.0	
W-2185	2008	MT	MONB00813	0	81744	0	73029	154773	1.1	0.8	0.3	
W-2185	2008	NJ	NJ08289	0	4808	7989	63501	76298	0.1	0.1	0.0	
W-2185	2008	NJ	NJ08296	0	0	0	37748	37748	0.1	0.0	0.0	
W-2185	2008	NM	NM-THOMPSON-08MH	0	61474	4508	91845	157827	0.5	1.8	0.0	
W-2185	2008	NY	NYC-139802	0	185	15946	8319	24450	0.0	0.0	0.0	
W-2185	2008	OR	ORE00269A	0	79685	0	140626	220311	0.6	0.5	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2185

Project Title: Biological Control in Pest Management Systems of Plants

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2185	2008	UT	UTA00524	0	37379	9223	350821	397423	0.5	2.3	0.0
W-2185	2008	WA	WNP00121	0	899	13290	1203	15392	0.0	0.0	0.0
			Totals	24614	621773	460361	3295956	4402704	12.0	13.4	8.4
Participating State Experiment Stations -- FY 2009											
W-2185	2009	AS	SAM-030	0	1289	0	0	1289	0.0	0.0	0.0
W-2185	2009	AZ	ARZT-137600-R-31-119	0	66355	142354	619137	827846	0.9	3.1	5.1
W-2185	2009	CA-B	CA-B*-INS-7735-RR	0	29222	2286	160057	191565	0.9	0.5	0.0
W-2185	2009	CA-D	CA-D*-ENT-5670-RR	0	7547	2137	34162	43846	0.0	0.2	0.0
W-2185	2009	CA-D	CA-D*-ENT-5671-RR	0	1018	2137	106283	109438	0.1	0.8	0.0
W-2185	2009	CA-R	CA-R*-ENT-5711-RR	0	71675	5178	29915	106768	0.0	0.3	0.0
W-2185	2009	CA-R	CA-R*-ENT-5714-RR	0	45082	32274	68274	145630	0.3	0.6	0.2
W-2185	2009	CA-R	CA-R*-ENT-6499-RR	0	61907	149510	89994	301411	0.7	1.2	0.3
W-2185	2009	CA-R	CA-R*-ENT-7873-RR	0	41445	5178	27862	74485	0.0	0.4	0.1
W-2185	2009	CA-R	CA-R*-ENT-7875-RR	0	18288	5178	27862	51328	0.1	0.4	0.1
W-2185	2009	CA-R	CA-R-ENT-5002-RR	0	59237	5178	27862	92277	0.1	0.3	0.0
W-2185	2009	CA-R	CA-R-ENT-7876-RR	0	18174	5178	48602	71954	0.1	0.4	0.0
W-2185	2009	CO	COL00222A	2949	68449	0	23508	94906	0.4	0.1	0.0
W-2185	2009	DE	DEL00638	2584	0	0	2763	5347	0.4	0.0	0.0
W-2185	2009	GU	GUA0610	0	15270	0	25000	40270	0.3	0.0	0.0
W-2185	2009	HI	HAW00941-R	0	1602	21452	112672	135726	0.7	0.1	0.0
W-2185	2009	ID	IDA01378	0	105182	165630	308541	579353	1.4	0.0	0.5
W-2185	2009	KS	KS2185	0	3134	0	24125	27259	0.2	0.0	0.0
W-2185	2009	KY	KY008040	4062	15998	0	42443	62503	0.4	0.7	0.0
W-2185	2009	MT	MONB00129	0	52566	0	0	52566	0.0	0.6	0.0
W-2185	2009	MT	MONB00813	0	106205	0	190085	296290	1.1	0.8	0.4
W-2185	2009	NJ	NJ08289	0	288	14907	67275	82470	0.1	0.0	0.0
W-2185	2009	NJ	NJ08296	0	0	0	36361	36361	0.1	0.0	0.0
W-2185	2009	NM	NM-THOMPSON-08MH	0	27616	62952	78106	168674	0.5	0.2	0.1
W-2185	2009	OR	ORE00269A	0	68458	0	164859	233317	1.0	0.0	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2185

Project Title: Biological Control in Pest Management Systems of Plants

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2185	2009	UT	UTA00524	0	35388	14419	163395	213202	0.5	1.7	0.0
W-2185	2009	WA	WNP00121	0	0	11107	1711	12818	0.0	0.0	0.0
			Totals	9595	921395	647055	2480854	4058899	10.3	12.4	6.8
Participating State Experiment Stations -- FY 2010											
W-2185	2010	AS	SAM-030	0	4788	0	0	4788	0.0	0.0	0.0
W-2185	2010	AZ	ARZT-137600-R-31-119	5032	85488	154288	578102	822910	0.9	2.8	3.8
W-2185	2010	CA-B	CA-B*-INS-7735-RR	0	73172	20	65269	138461	0.6	0.0	0.7
W-2185	2010	CA-D	CA-D*-ENT-5670-RR	0	5796	4730	45650	56176	0.0	0.4	0.0
W-2185	2010	CA-D	CA-D*-ENT-5671-RR	0	17770	146263	165621	329654	0.2	1.7	0.0
W-2185	2010	CA-D	CA-D-ENT-2048-RR	0	9721	125424	177910	313055	0.3	1.1	1.3
W-2185	2010	CA-R	CA-R*-ENT-5711-RR	0	13228	0	197614	210842	0.8	0.9	0.4
W-2185	2010	CA-R	CA-R*-ENT-5714-RR	0	8945	0	80513	89458	0.2	0.3	0.0
W-2185	2010	CA-R	CA-R*-ENT-6499-RR	0	10959	30956	118398	160313	0.6	1.0	0.0
W-2185	2010	CA-R	CA-R*-ENT-7873-RR	0	0	503	215607	216110	0.3	1.7	1.7
W-2185	2010	CA-R	CA-R*-ENT-7875-RR	0	14064	0	91815	105879	0.1	0.5	0.0
W-2185	2010	CA-R	CA-R-ENT-5002-RR	0	10663	78820	151122	240605	0.5	1.0	0.4
W-2185	2010	CA-R	CA-R-ENT-7876-RR	0	6414	44634	43869	94917	0.3	0.3	0.0
W-2185	2010	CO	COL00222A	0	42830	0	0	42830	0.2	0.0	0.0
W-2185	2010	DE	DEL00638	2443	0	0	2094	4537	0.0	0.0	0.0
W-2185	2010	GU	GUA0610	0	28588	0	27000	55588	0.3	0.0	0.1
W-2185	2010	GU	GUA0612	0	4628	0	0	4628	0.0	0.0	0.1
W-2185	2010	HI	HAW00941-R	0	26232	42444	124274	192950	0.6	0.1	0.0
W-2185	2010	ID	IDA01378	0	91549	397149	272795	761493	2.2	1.3	0.0
W-2185	2010	KS	KS2185	0	5736	49	37705	43490	0.2	0.0	0.0
W-2185	2010	KY	KY008040	6566	25587	0	103004	135157	0.4	0.7	0.0
W-2185	2010	MT	MONB00129	0	48260	0	40896	89156	0.1	0.6	0.1
W-2185	2010	MT	MONB00813	0	18196	0	206543	224739	1.0	0.7	0.6
W-2185	2010	NJ	NJ08289	0	8330	38040	169509	215879	0.1	0.0	0.4
W-2185	2010	NJ	NJ08296	0	2744	0	32599	35343	0.1	0.0	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2185

Project Title: Biological Control in Pest Management Systems of Plants

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2185	2010	NM	NM-THOMPSON-08MH	0	43109	0	0	43109	0.5	0.2	0.1
W-2185	2010	OR	ORE00269A	0	52483	0	204800	257283	0.8	1.5	0.8
W-2185	2010	UT	UTA00524	0	27827	0	0	27827	0.2	0.0	0.0
W-2185	2010	WA	WNP00121	0	0	5000	1235	6235	0.0	0.0	0.0
			Totals	14041	687107	1068320	3153944	4923412	11.5	16.8	10.5
			Totals for W2185	48250	2230275	2175736	8930754	13385015	33.8	42.6	25.7

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2186

Project Title: Variability, Adaptation, and Management of Nematodes Impacting Crop Production and Trade

Administrative Advisor(s): Donald Cooksey

NIFA Representative(s): Martin A. Draper

Initiation Date: 10/1/2008

Through: 9/30/2013

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
Participating State Experiment Stations -- FY 2008											
W-2186	2008	AR	ARK02053	0	34219	0	1648	35867	0.3	0.0	0.0
W-2186	2008	AZ	ARZT-137500-R-31-147	0	0	8616	32619	41235	0.3	0.0	0.1
W-2186	2008	CA-D	CA-D*-NEM-7356-RR	0	191	10500	68377	79068	0.3	0.5	0.0
W-2186	2008	CA-R	CA-R*-BIO-6560-RR	0	452	0	75865	76317	0.0	0.9	0.0
W-2186	2008	CA-R	CA-R*-NEM-5879-RR	0	18621	2382	583142	604145	0.6	3.6	0.4
W-2186	2008	HI	HAW00917-R	17102	11508	0	8730	37340	0.2	0.0	0.0
W-2186	2008	ID	IDA01304	0	1646	0	623816	625462	0.0	0.0	0.6
W-2186	2008	MI	MICL02080	5652	14861	25	16751	37289	0.1	0.1	0.0
W-2186	2008	MI	MICL04046	5652	5237	25	16751	27665	0.0	0.1	0.0
W-2186	2008	NE	NEB-21-090	9505	9127	0	245910	264542	0.5	2.2	0.3
W-2186	2008	NM	NM-1-5-27005	0	31159	0	56108	87267	0.8	0.0	0.0
W-2186	2008	WA	WNP00185	0	77951	0	78958	156909	0.7	0.1	2.0
W-2186	2008	WY	WYO-399-05	0	57184	0	81384	138568	0.5	0.0	0.0
			Totals	37911	262156	21548	1890059	2211674	4.3	7.5	3.4
Participating State Experiment Stations -- FY 2009											
W-2186	2009	AR	ARK02234	0	3000	0	140	3140	0.0	0.0	0.0
W-2186	2009	CA-D	CA-D*-NEM-7356-RR	0	16200	0	47388	63588	0.0	0.3	0.0
W-2186	2009	CA-R	CA-R*-BIO-7871-RR	0	16646	5178	73951	95775	0.0	0.6	0.0
W-2186	2009	CA-R	CA-R*-NEM-5879-RR	0	33780	5738	520569	560087	0.8	2.8	0.7
W-2186	2009	HI	HAW00996-R	0	0	43196	23227	66423	0.0	0.0	0.0
W-2186	2009	MI	MICL04046	7658	4464	100	20403	32625	0.1	0.1	0.0
W-2186	2009	NE	NEB-35-112	0	13283	0	252680	265963	0.5	2.6	0.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2186

Project Title: Variability, Adaptation, and Management of Nematodes Impacting Crop Production and Trade

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2186	2009	OR	ORE00399B	0	94538	0	241634	336172	1.3	0.0	0.0
W-2186	2009	WA	WNP00185	0	48887	0	241167	290054	0.8	0.3	1.5
			Totals	7658	230798	54212	1421159	1713827	3.5	6.7	2.3
Participating State Experiment Stations -- FY 2010											
W-2186	2010	AL	ALA015-2-1018	0	34602	117410	156218	308230	1.3	0.0	0.0
W-2186	2010	AR	ARK02234	0	14275	0	651	14926	0.1	0.0	0.0
W-2186	2010	CA-D	CA-D*-NEM-7356-RR	0	0	80299	162844	243143	0.2	1.5	0.0
W-2186	2010	CA-R	CA-R*-NEM-5879-RR	0	14208	31523	613676	659407	0.5	4.1	0.1
W-2186	2010	CA-R	CA-R*-BIO-7871-RR	0	11,163	0	48,640	59,803	0	0.4	0
W-2186	2010	HI	HAW00996-R	515	669	0	25701	26885	0.1	0.0	0.0
W-2186	2010	MI	MICL04046	22937	2681	0	66133	91751	0.1	0.3	0.0
W-2186	2010	NE	NEB-35-112	5905	13521	0	217259	236685	0.4	1.0	0.5
W-2186	2010	OR	ORE00399B	0	71385	0	203175	274560	0.9	0.2	0.0
W-2186	2010	WA	WNP00185	0	74976	0	290268	365244	0.7	0.2	1.8
			Totals	29357	237480	229232	1784565	2280634	4.3	7.7	2.4
			Totals for W2186	74926	730434	304992	5095783	6206135	12.1	21.9	8.1

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2187

Project Title: Interactions of Emerging Threats and Bark Beetle-Microbial Dynamics in Forest Ecosystems

Administrative Advisor(s): Stella Melugin Coakley

NIFA Representative(s): Eric Norland & H. J. Meyer

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2187	2008	AZ	ARZT-137020-R-12-178	0	8896	141165	45536	195597	0.1	2.4	0.0	
W-2187	2008	CA-B	CA-B*-INS-5805-RR	0	0	116735	173307	290042	2.1	1.4	0.0	
W-2187	2008	CO	COL00203A	0	23941	0	11177	35118	0.2	0.0	0.0	
W-2187	2008	IA	IOW05027	119447	0	5983	80543	205973	0.9	0.0	0.0	
W-2187	2008	KY	KY008034	75359	23668	32187	192693	323907	0.4	0.1	0.6	
W-2187	2008	MI	MICL04035	6086	49416	25	43134	98661	0.2	0.3	0.0	
W-2187	2008	OH	OHO01125	0	21281	0	85258	106539	0.3	0.1	0.1	
W-2187	2008	WI	WIS04910	0	2000	0	17000	19000	0.1	1.0	0.0	
Totals				200892	129202	296095	648648	1274837	4.3	5.3	0.7	
Participating State Experiment Stations -- FY 2009												
W-2187	2009	AZ	ARZT-137020-R-12-178	0	3666	661	5240	9567	0.0	0.1	0.0	
W-2187	2009	CA-B	CA-B*-INS-5805-RR	0	0	55285	100725	156010	0.6	0.4	0.0	
W-2187	2009	CO	COL00203A	0	34610	0	0	34610	0.2	0.0	0.0	
W-2187	2009	IA	IOW05027	80277	9721	34274	52749	177021	1.0	0.5	0.0	
W-2187	2009	KY	KY008034	205196	28105	29906	337452	600659	0.4	1.2	1.8	
W-2187	2009	MI	MICL04035	7658	6785	100	51281	65824	0.1	0.2	0.0	
W-2187	2009	OH	OHO01125	0	22495	0	86846	109341	0.2	0.1	0.1	
W-2187	2009	WI	WIS04910	0	2469	0	17200	19669	0.1	0.0	0.0	
Totals				293131	107851	120226	651493	1172701	2.6	2.5	1.9	
Participating State Experiment Stations -- FY 2010												
W-2187	2010	CA-B	CA-B*-INS-5805-RR	0	0	38,010	161,239	199,249	0.7	0	0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2187

Project Title: Interactions of Emerging Threats and Bark Beetle-Microbial Dynamics in Forest Ecosystems

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2187	2010	CO	COL00203B	0	63723	0	0	63723	0.3	0.0	0.0
W-2187	2010	KY	KY008050	11424	54	0	6724	18202	0.1	0.0	0.0
W-2187	2010	MI	MICL04035	4,946	2,681	0	41,651	49,278	0.1	0.2	0
W-2187	2010	OH	OHO01231-MRF	0	17949	1280	76891	96120	0.2	0.1	0.1
			Totals	16370	84407	39290	286505	426572	1.4	0.3	0.1
			Totals for W2187	510393	321460	455611	1586646	2874110	8.3	8.1	2.7

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2188

Project Title: Characterizing Mass and Energy Transport at Different Vadose Zone Scales

Administrative Advisor(s): Jeff Jacobsen

NIFA Representative(s): Raymond Knighton

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2188	2008	AZ	ARZT-137714-R-21-125	0	161261	107474	354667	623402	2.5	2.1	0.0	
W-2188	2008	AZ	ARZT-137715-R-22-115	0	33838	0	70018	103856	0.7	0.1	0.1	
W-2188	2008	CA-D	CA-D*-LAW-7349-RR	0	6042	95851	170637	272530	0.2	1.9	0.2	
W-2188	2008	CA-R	CA-R*-ENS-6733-RR	0	11966	140361	410407	562734	0.3	3.5	2.0	
W-2188	2008	CA-R	CA-R*-ENS-7762-RR	0	8831	137395	112417	258643	0.3	1.8	0.2	
W-2188	2008	CO	COL00210A	0	45948	0	21452	67400	0.3	0.0	0.0	
W-2188	2008	DE	DEL00493	27874	0	80766	0	108640	2.0	0.0	0.0	
W-2188	2008	IA	IOW05025	45843	21541	80562	252696	400642	0.4	2.2	0.0	
W-2188	2008	ID	IDA01295	0	989	0	1717	2706	0.0	0.0	0.0	
W-2188	2008	IL	ILLU-875-375	0	22460	0	45316	67776	0.9	0.3	0.0	
W-2188	2008	KS	KS1188	17190	17713	5938	127091	167932	0.5	1.7	0.3	
W-2188	2008	KY	KY006039	28131	57022	0	315519	400672	1.0	0.6	1.4	
W-2188	2008	MN	MIN-12-046	14971	10276	90637	1147396	1263280	1.4	9.2	0.0	
W-2188	2008	MT	MONB00327	0	88470	0	31014	119484	0.5	0.5	0.3	
W-2188	2008	ND	ND02361	11423	69851	159970	127971	369215	0.9	2.1	0.2	
W-2188	2008	NJ	NJ10212	0	0	0	47790	47790	0.2	0.0	0.0	
W-2188	2008	OR	ORE00132	0	18320	0	34050	52370	0.1	0.1	0.0	
W-2188	2008	PA	PEN04061	1471	27506	0	18486	47463	0.1	0.0	0.1	
W-2188	2008	TN	TEN00318	2599	75388	12474	75770	166231	0.8	0.5	0.0	
W-2188	2008	TX	TEX03196	35148	15089	37182	129258	216677	0.4	0.3	0.0	
W-2188	2008	UT	UTA00329	0	25866	0	158112	183978	0.9	0.5	0.0	
W-2188	2008	WA	WNPO0152	0	59605	0	4335	63940	0.0	0.0	1.0	
W-2188	2008	WY	WYO-412-06	0	105218	0	149746	254964	0.9	0.0	0.0	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2188

Project Title: Characterizing Mass and Energy Transport at Different Vadose Zone Scales

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	SY	PY	TY
			Totals	184650	883200	948610	3805865	5822325	15.3	27.4	5.8
			Participating State Experiment Stations -- FY 2009								
W-2188	2009	AZ	ARZT-137714-R-21-125	0	78042	268777	276767	623586	2.3	2.9	0.0
W-2188	2009	AZ	ARZT-137715-R-22-115	0	33634	4	78472	112110	0.8	0.1	0.1
W-2188	2009	CA-D	CA-D*-LAW-7349-RR	0	5327	69541	203405	278273	0.3	1.9	0.1
W-2188	2009	CA-R	CA-R*-ENS-6733-RR	0	8924	174777	285752	469453	1.3	3.1	0.2
W-2188	2009	CA-R	CA-R*-ENS-7762-RR	0	0	114632	107363	221995	0.3	1.4	0.0
W-2188	2009	CO	COL00210A	0	43220	0	5	43225	0.3	0.0	0.0
W-2188	2009	DE	DEL00493	48842	0	0	30015	78857	0.9	0.0	0.0
W-2188	2009	IA	IOW05025	0	19849	112445	375987	508281	0.5	4.1	0.0
W-2188	2009	IL	ILLU-875-375	0	746	0	9669	10415	1.0	0.4	0.0
W-2188	2009	KS	KS1188	15972	19981	11506	96836	144295	0.2	1.3	0.6
W-2188	2009	KY	KY006039	20815	14783	0	409027	444625	0.8	1.1	2.0
W-2188	2009	MN	MIN-12-046	0	2208	0	922491	924699	1.5	7.3	0.0
W-2188	2009	MT	MONB00327	0	75222	0	65	75287	0.5	0.4	0.0
W-2188	2009	ND	ND02361	0	57826	120244	115977	294047	0.8	3.1	0.2
W-2188	2009	NJ	NJ10212	0	1603	0	32407	34010	0.1	0.0	0.0
W-2188	2009	OR	ORE00132	0	16402	119011	39864	175277	0.3	0.1	0.0
W-2188	2009	PA	PEN04061	1883	4668	0	12238	18789	0.1	0.0	0.0
W-2188	2009	TN	TEN00318	4756	56714	3881	92756	158107	0.8	0.5	0.0
W-2188	2009	TX	TEX03196	965	0	46832	62385	110182	0.0	0.6	0.0
W-2188	2009	UT	UTA00329	0	30424	0	206469	236893	0.8	0.3	0.0
W-2188	2009	WA	WNPO0152	0	0	0	62149	62149	0.0	0.0	0.9
W-2188	2009	WY	WYO-412-06	0	186943	0	108740	295683	0.7	0.0	0.0
			Totals	93233	656516	1041650	3528839	5320238	14.3	28.6	4.1
			Participating State Experiment Stations -- FY 2010								
W-2188	2010	AZ	ARZT-137714-R-21-125	0	66241	175622	276495	518358	2.3	0.9	1.2
W-2188	2010	AZ	ARZT-137715-R-22-115	0	25516	44	62427	87987	0.6	0.1	0.0

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2188

Project Title: Characterizing Mass and Energy Transport at Different Vadose Zone Scales

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2188	2010	CA-D	CA-D*-LAW-7349-RR	0	229	12471	263021	275721	0.2	1.4	0.0
W-2188	2010	CA-R	CA-R*-ENS-6733-RR	0	19558	212278	79339	311175	0.8	1.7	0.0
W-2188	2010	CA-R	CA-R*-ENS-7762-RR	0	76,044	55,014	88,447	219,505	0.3	1	0
W-2188	2010	DE	DELO0670	5174	3262	50631	66521	125588	0.9	0.9	1.0
W-2188	2010	IA	IOW05246	17175	0	206587	273327	497089	0.2	2.8	0.0
W-2188	2010	ID	IDA01419	0	3162	0	45636	48798	0.0	0.1	0.0
W-2188	2010	IL	ILLU-875-330	0	52300	0	94133	146433	0.6	0.1	0.0
W-2188	2010	KS	KS2188	3338	16534	92358	206599	318829	0.2	1.0	2.6
W-2188	2010	KY	KY006039	23,896	2,127	0	198,118	224,141	0.4	0.6	1.4
W-2188	2010	KY	KY006069	0	0	0	28770	28770	0.4	0.0	0.7
W-2188	2010	MN	MIN-12-023	0	0	0	657064	657064	0.6	6.4	0.0
W-2188	2010	ND	ND02018	2116	11826	116536	168600	299078	0.8	1.5	0.2
W-2188	2010	OR	ORE00132A	0	20627	0	58708	79335	0.4	1.4	0.0
W-2188	2010	PA	PEN04365	2217	813	0	30409	33439	0.2	0.0	0.0
W-2188	2010	TN	TEN00392	131807	64667	1200	161149	358823	2.7	1.0	0.3
W-2188	2010	TX	TEX03188	0	0	0	678267	678267	0.7	0.9	0.0
W-2188	2010	UT	UTA00329	0	44640	0	0	44640	0.3	0.0	0.0
W-2188	2010	WA	WNP00152	0	0	0	65305	65305	0.0	0.0	1.1
			Totals	185723	407546	922741	3502335	5018345	12.6	21.8	8.5
			Totals for W2188	463606	1947262	2913001	10837039	16160908	42.2	77.8	18.4

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2190

Project Title: Water Policy and Management Challenges in the West

Administrative Advisor(s): H. Michael Harrington

NIFA Representative(s): Fen C. Hunt

Initiation Date: 10/1/2009

Through: 9/30/2014

AVAILABLE FINANCIAL AND PERSONNEL DATA:

REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----			
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY			
Participating State Experiment Stations -- FY 2008												
W-2190	2008	AZ	ARZT-137004-R-18-119	0	54174	50228	124997	229399	1.2	0.4	0.1	
W-2190	2008	CA-D	CA-D*-LAW-7348-RR	0	39805	28217	221158	289180	0.3	2.3	0.2	
W-2190	2008	CO	COL00211A	20524	1986	0	119313	141823	0.8	0.0	0.0	
W-2190	2008	HI	HAW00102-R	0	61869	0	123074	184943	1.1	0.2	0.1	
W-2190	2008	ID	IDA01329	0	29365	0	33127	62492	0.2	0.0	0.0	
W-2190	2008	IN	IND010592R	0	17823	0	90858	108681	0.4	0.0	0.0	
W-2190	2008	KS	KS1190	0	8218	0	15183	23401	0.1	0.0	0.0	
W-2190	2008	ND	ND01383	2667	34185	77840	49723	164415	1.1	0.6	0.0	
W-2190	2008	NE	NEB-10-157	13555	24263	0	121388	159206	0.6	0.9	0.0	
W-2190	2008	NM	NM-1-5-27012	0	0	0	25661	25661	0.0	0.1	0.0	
W-2190	2008	NM	NM-1-5-27013	0	21267	0	71120	92387	0.3	0.0	0.0	
W-2190	2008	OR	ORE00555A	10472	0	41715	85073	137260	0.1	0.4	0.2	
W-2190	2008	TX	TEX03198	10058	0	0	98230	108288	0.2	1.0	0.3	
W-2190	2008	UT	UTA00305	0	10343	0	41475	51818	0.2	0.0	0.0	
W-2190	2008	WA	WNP00160	0	61452	0	15343	76795	0.4	0.0	0.0	
			Totals	57276	364750	198000	1235723	1855749	7.0	5.9	0.9	
Participating State Experiment Stations -- FY 2009												
W-2190	2009	AZ	ARZT-137004-R-18-119	0	56461	58753	139394	254608	1.1	1.3	0.0	
W-2190	2009	CA-D	CA-D*-LAW-7348-RR	0	5098	7140	163848	176086	0.3	1.1	0.1	
W-2190	2009	CO	COL00211A	89258	4618	0	226053	319929	1.3	0.4	0.0	
W-2190	2009	HI	HAW00102-R	0	64610	0	150181	214791	1.2	0.4	0.1	
W-2190	2009	ID	IDA01329	0	16975	0	90325	107300	0.3	0.0	0.1	

WESTERN REGION MULTISTATE PROJECT REVIEWS

Multistate Review Committee (MRC)

Project No: W2190

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REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL SY PY TY		
W-2190	2009	IN	IND010592R	0	23216	0	105169	128385	0.7	0.6	0.0
W-2190	2009	KS	KS1190	0	576	0	24303	24879	0.2	0.0	0.0
W-2190	2009	MI	MICLO4049	7658	4464	100	89938	102160	0.2	0.3	0.0
W-2190	2009	ND	ND01383	0	4887	0	65023	69910	0.6	0.0	0.0
W-2190	2009	NE	NEB-10-157	18810	24200	0	148659	191669	0.8	1.1	0.0
W-2190	2009	NM	NM-1-5-27012	0	30948	0	18941	49889	0.0	0.1	0.1
W-2190	2009	NM	NM-1-5-27013	0	41552	0	32757	74309	0.3	0.0	0.1
W-2190	2009	OR	ORE00555A	0	23602	0	56838	80440	0.4	0.0	0.0
W-2190	2009	TX	TEX03198	0	0	187781	63348	251129	0.9	0.2	0.0
W-2190	2009	UT	UTA00305	0	11989	0	13087	25076	0.2	0.1	0.0
			Totals	115726	313196	253774	1387864	2070560	8.5	5.6	0.5
Participating State Experiment Stations -- FY 2010											
W-2190	2010	AZ	ARZT-137004-R-18-119	0	53925	88035	169569	311529	1.2	2.0	0.1
W-2190	2010	CA-D	CA-D*-LAW-7348-RR	0	7695	7967	147511	163173	0.2	1.1	0.0
W-2190	2010	CA-R	CA--R-ENS-5007-RR	0	42601	19760	85142	147503	0.3	0.5	0.0
W-2190	2010	CO	COL00211B	53385	12741	0	164450	230576	1.0	0.0	0.0
W-2190	2010	FL	FLA-FRE-004969	0	14956	0	9480	24436	0.1	0.0	0.0
W-2190	2010	HI	HAW00157-R	13733	499	0	308272	322504	1.6	0.7	0.3
W-2190	2010	ID	IDA01329	0	1,981	0	6,652	8,633	0	0	0
W-2190	2010	ID	IDA01400	0	33384	0	78607	111991	0.0	0.2	0.0
W-2190	2010	KS	KS2190	0	30044	0	20276	50320	0.2	0.5	0.0
W-2190	2010	MI	MICLO4049	5,688	2,681	0	62,309	70,678	0.1	0.2	0
W-2190	2010	MI	MICLO4064	5688	2681	0	62309	70678	0.1	0.2	0.0
W-2190	2010	MO	MO-SSRR0721	0	42,818	0	151,116	193,934	0.3	1.2	0.1
W-2190	2010	NE	NEB-24-165	25309	21520	0	185201	232030	0.4	1.0	0.5
W-2190	2010	NM	NM-HURD-10L	0	0	0	16633	16633	0.1	0.0	0.0
W-2190	2010	NM	NM-WARD-10L	0	38734	0	5935	44669	0.1	0.0	0.0
W-2190	2010	UT	UTA00305	0	13367	0	0	13367	0.1	0.0	0.0
			Totals	103803	319627	115762	1473462	2012654	5.8	7.6	1.0

WESTERN REGION MULTISTATE PROJECT REVIEWS
 Multistate Review Committee (MRC)

Project No: W2190

Project Title: Water Policy and Management Challenges in the West

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REG PRJ NUMBER	YEAR	STATE	STATE PROJECT NO.	-----FUNDING SOURCES/AMOUNTS-----					-----ANNUAL-----		
				HATCH	MRF	OTHER FEDERAL	NON FEDERAL	TOTAL	PERSONNEL		
									SY	PY	TY
			Totals for W2190	276805	997573	567536	4097049	5938963	21.3	19.1	2.4