Department of Agriculture
Schedule 10
FY 09 Budget Request

Decision Items

Priority	Division	Request	FTE	TF	GF	CF	CFE	FF
1	All Divisions	Operating Decision Item		**138,550**	54,456	79,903	608	3,583
2	Agriculture Services (ICS)	Measurment Standards Calib and Equip		**45,697**	34,273	11,424	0	0
3	Comm. Office	Asset Maintenance		**41,626**	6,160	12,000	23,466	0
4	Ag Services (Animals)	Animal Field Technician FTE	**1.0**	**57,324**	57,324	0	0	0
5	Special Purpose (Wine)	Wine Part Time FTE	**0.5**	**20,719**	**0**	20,719	0	0
6	Brands	Brand Trucks		**139,820**	0	0	139,820	0
Non	Comm. Office	Adjustment to Statewide Multiuse Network		**2,536**	2,536	0	0	0
Non	Comm. Office	Statewide CSEAP Program Staffing		**2,464**	715	1,191	536	22
Non	Comm. Office	Fleet Reconciliation and Replacement		**12,224**	5,063	6,908	0	253
		Total	**1.5**	**460,960**	**160,527**	**132,145**	**164,430**	**3,858**

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: Decision Item FY 08-09 ☑ Operating Decision Item
Department: Agriculture
Priority Number: 1

Base Reduction Item FY 08-09 ☐ Supplemental FY 07-08 ☐ Budget Request Amendment FY 08-09

Dept. Approval by: Date: 10/12/07
OSPB Approval: Date: 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	5,581,275	5,878,138	0	5,878,138	5,738,882	138,550	5,877,432	0	5,877,432	138,550
	FTE	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	324,169	611,325	0	611,325	460,457	54,456	514,913	0	514,913	54,456
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	1,739,360	1,570,038	0	1,570,038	1,575,162	79,903	1,655,065	0	1,655,065	79,903
	CFE	3,408,333	3,641,057	0	3,641,057	3,647,545	608	3,648,153	0	3,648,153	608
	FF	109,413	55,718	0	55,718	55,718	3,583	59,301	0	59,301	3,583
Comm. Office Operating	Total	103,552	103,552	0	103,552	103,552	13,585	117,137	0	117,137	13,585
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	103,552	103,552	0	103,552	103,552	13,585	117,137	0	117,137	13,585
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0
Agriculture Services Operating	Total	1,186,752	1,384,132	0	1,384,132	1,233,264	115,610	1,348,874	0	1,348,874	115,610
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	157,083	418,689	0	418,689	267,821	33,723	301,544	0	301,544	33,723
	GFE	0		0	0	0	0	0	0	0	0
	CF	920,256	909,725	0	909,725	909,725	78,304	988,029	0	988,029	78,304
	CFE	0		0	0	0	0	0	0	0	0
	FF	109,413	55,718	0	55,718	55,718	3,583	59,301	0	59,301	3,583
Markets Operating	Total	61,836	80,198	0	80,198	80,198	2,379	82,577	0	82,577	2,379
	FTE	0.00	0.00	0.00	0	0.00	0.00	0.0	0.00	0.00	0
	GF	29,861	29,861	0	29,861	29,861	2,262	32,123	0	32,123	2,262
	GFE	0		0	0	0	0	0	0	0	0
	CF	31,975	50,337	0	50,337	50,337	117	50,454	0	50,454	117
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0
Brand Board											

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Brand Inspections	Total	3,408,333	3,641,057	0	3,641,057	3,647,545	608	3,648,153	0	3,648,153	608
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	3,408,333	3,641,057	-	3,641,057	3,647,545	608	3,648,153	0	3,648,153	608
	FF	0	0	0	0	0	0	0	0	0	0
Special Purpose Wine Promotion Board	Total	518,546	447,345	0	447,345	452,469	1,400	453,869	0	453,869	1,400
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	518,546	447,345	0	447,345	452,469	1,400	453,869	0	453,869	1,400
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0
Special Purpose Vet Vaccine	Total	268,583	162,631	0	162,631	162,631	82	162,713	0	162,713	82
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	268,583	162,631	0	162,631	162,631	82	162,713	0	162,713	82
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0
Conservation Board Operating	Total	33,673	59,223	0	59,223	59,223	4,886	64,109	0	64,109	4,886
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	33,673	59,223	0	59,223	59,223	4,886	64,109	0	64,109	4,886
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0

Letternote revised text:

Cash Fund name/number, Federal Fund Grant name: Vet Vaccine Fund #104, Seed #102, Wine #226, Pesticide #219, Mandatory Fruit and Veg #214, Groundwater #254, Organic #218, Chemigation #217, Nursery #216, Weed Free #154, PACFA #294, Nonmandatory Fruit and Veg #103, Phytosanitary #20T

IT Request: Yes ☐ No x

Request Affects Other Departments: ☐ Yes ☑ No NA

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	1
Change Request Title:	Operating Decision Item

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

This request is to accommodate on going increases in postage rates, State Fleet per mile rates, DPA cost increases and enhance the department's exposure and skills through participation in conferences, training, and participation in federal policy making.

Summary of Request FY 2008-09	Total Funds	General Fund	Cash Funds	Cash Funds Exempt	Federal Funds
Total Request	**138,550**	**54,456**	**79,903**	**608**	**3,583**
Postage	20,469	7,413	13,056		
Mileage	88,204	31,950	56,254		
Central Services Printing Increase	18,190	3,406	10,593	608	3,583
Trips/Conferences/Training	11,687	11,687			

Request by Division/ Line Item

Line Item	GF	CF	CFE	FF	TF
Comm Office Operating	13,585				13,585
Agricultural Services Operating	33,723	78,304		3,583	115,610
Vet Vaccine		82			82
Markets	2,262	117			2,379
Wine		1,400			1,400
Brands			608		608
Conservation	4,886				4,886
Total	**54,456**	**79,903**	**608**	**3,583**	**138,550**

Background and Appropriation History:

The state budget process does not provide for inflationary increases or any increases to operating line items except through decision items or legislation that requires additional responsibilities of a particular agency. Additionally, the department accommodated GF budget cuts to various line items during the recession, including GF operating lines.

The department is witnessing increasing expenditures in specific operating object codes over the past 5 years. Two significant increases fall within postage costs and the per mile charge by fleet for fleet vehicles. Additionally, the costs to print per page by Central Services are going up roughly 18% from FY2006- 07 to FY 2007-08. The department is requesting additional spending authority to accommodate these increases.

Lastly, the department is recognizing increasing responsibilities and leadership in various emerging agriculture policy efforts as well as the need to continue to enhance the exposure of the department with industry groups and the training for important agriculture trends. The department recognizes that the Governor's interest in renewable energy and with water quality/quantity issues will require the department, and particularly the Commissioner, to be engaged in these efforts and, thereby be a valuable resource for the administration as policies and direction are formalized and implemented.

Additionally, the Commissioner will need to play a role in federal policy including: Farm Bill, Ag Water issues, Agriculture Labor, and Agriculture Trade. These emerging trends are coupled with on going developments in Foreign Animal Disease training, Conservation federal policy development, and Marketing efforts.

Program Name	Division
Ag Statistics	USDA
Ag Value Added Dev. Fund	Markets
Alternative Livestock	Brands
Anhydrous Ammonia	ICS
Aquaculture	Animals
Bee	Plants
Brand Inspections	Brands
Bureau of Animal Protection: including Dangerous Dogs and Animal Protection	Animals
CAPS	Plants
Chemigation	Plants
Conservation Board and Grants	Conservation Services
Egg Inspection	ICS
Farm Products and Commodity Handlers	ICS
Feed including grants	ICS
Fertilizer	ICS
Greenhouse/ Insect Damage	Plants
Groundwater	Conservation Services
Insectary	Conservation Services
Mandatory Fruit and Veg	Markets
Markets: Market Orders, International, domestic, etc	Markets
Microbiological Data Program	Plants
Measurement Standards: Large Scales	ICS
Measurement Standards: Small Scales	ICS
Measurement Standards: Laboratory	ICS
Meat Inspection including grants	ICS
Non Mandatory Fruit and Veg	Markets

Noxious Weed	Conservation Services
Nursery	Plants
Organic	Plants
Pesticide Data Program	Plants
Pesticide Applicator including grants	Plants
Pesticide Registration	Plants
Pet Care Facility	Animals
Phytosantitary Inspections	Plants
Predator and Rodent Control	Animals
Seed	Plants
State Fair	State Fair
Veterinary Disease Control and Laboratory Services including grants: Scrapie, CWD, Johnes, and Lab	Animals
Weed Free Certification	Plants
Wine Development Fund	Markets

The department is looking to increase the appropriate spending authority in the Comm. Office and Agriculture Services line items to address these increasing costs of conducting business, while maintaining on going service delivery.

General Description of Request:

The department recognizes that costs for materials, fuel, utilities, postage etc. continue to rise and has attempted to accommodate increasing costs within existing appropriations. The department has reached the point that to accommodate regulatory and program delivery responsibilities which require inspections and communication through postage that the department's various operating budgets need to reflect these additional costs, so that program delivery is not compromised. The department has identified 41 programs within its strategic planning efforts, not including the overhead services and policy direction provided by the Commissioner's Office. All of these programs are represented within this request with the exception of: Ag Statistics, State Fair, and federal funded specific programs of MDP, PDP, and CAPS.

Consequences if Not Funded:

If this request is not funded, then the department will continue to attempt to stay within existing appropriations through continued prioritization of activities and costs. Please note that the department does not feel this is a viable solution. The Agriculture Services Division is where the regulatory efforts of the department are located which requires licensing (printing of applications and other materials, mailing of applications annually) and inspections (based on the risk factor of the business or required by statute or request).

Calculations for Request:

Postage Increases:

Postage costs have gone up significantly since FY 2000-01, these increases are documented below.

Date	Postage Rate
01/07/01	0.34
07/01/01	0.34
06/30/02	0.37
01/08/06	0.39
05/14/07	0.41
% increase from 2001 to 2007	20.59%

The department has witnessed an increase in GF and CF postage cost of roughly $19K from FY 01 to FY 2005-06. Assuming that, on average, postal costs will go up 5% ($0.41/$0.39) from FY 2005-06 to FY 2007-08 due to the postage increases the department is estimating roughly $20K of additional postage costs from FY 2000-01 to FY 2007-08.

	FY 2000-01 to FY 2005-06 difference	FY 2007-08 estimate 5% increase Postage on difference
Total	19,496	20,469
Comm Office GF	611	641
Ag Svs GF	5,801	6,091

Ag Svc CF	11,863	12,456
Markets GF	305	320
Conservation GF	916	961

Fleet Mileage Increases

Additionally, the average per mile charge on department vehicles leased through the state fleet program has witnessed a 59% expenditure increase over a 3 year window, or $0.10 per mile increase.

Avg per mile charge FY 2003-04 $0.17

Avg per mile charge FY 2006-07 $0.27

Estimated Miles Driven FY 2006-07	1,018,311
Assume same miles in FY 2003-04	
Avg cost per mile FY 2003-04	0.17
Avg Cost per mile FY 2006-07	0.27
Cost in FY 2006-07	278,963
Cost in FY 2003-04	190,759
Total Difference	**88,204**
Comm Office GF	**2,556**
Ag Svs GF	**24,282**
Ag Svc CF	**56,254**
Markets GF	**1,278**
Conservation GF	**3,834**
	88,204

Assumption is average mile per vehicle is $12,000 miles (2 vehicles in Comm. Office, 3 in Conservation, 1 in Markets, 19 GF vehicles in Ag Services and balance in Ag Services CF).

Central Services Printing Costs

During FY 2006-07 DPA, Central Services charged $0.028 per copy for jobs with less then 25,000 copies in the project. For FY 2007-08 the cost per copy for this service is $0.033 per copy. This equates to an 18% increase for these services. The department spent $101,869 on copy projects with Central Services through period 12 during FY 2006-07. The department is assuming similar needs in FY 2007-08 and beyond. Below are the calculations by line item to accommodate an 18% increase on FY 2006-07 printing data.

FY 07 Central Services Printing					
Long Bill Line Item FY 2006-07	**GF**	**CF**	**CFE**	**FF**	**TF**
Comm Office Operating	7,869	0	0	0	7,869
Ag Services Operating	6,439	50,367	0	20,068	76,873
Vet Vaccine	0	458	0	0	458
Markets	3,855	657	0	0	4,512
Wine	0	7,840	0	0	7,840
Brands	0	0	3,405	0	3,405
Conservation	912	0	0	0	912
Total by Fund Source FY 2006-07	**19,075**	**59,321**	**3,405**	**20,068**	**101,869**
FY 2008-09 Forecast	**GF**	**CF**	**CFE**	**FF**	**TF**
Comm Office Operating	1,405	0	0	0	1,405
Ag Services Operating	1,150	8,994	0	3,583	13,727
Vet Vaccine	0	82	0	0	82
Markets	688	117	0	0	805
Wine	0	1,400	0	0	1,400
Brands	0	0	608	0	608
Conservation	163	0	0	0	163
Total	**3,406**	**10,593**	**608**	**3,583**	**18,190**

Agriculture Advocacy:

Traditionally, the department has participated in various industry group conferences and trainings. These groups include the Farm Bureau, Farmer's Union, Colorado Cattlemen's

Association, Colorado Livestock Association, Feed and Grain, etc. The department has historically not paid registration dues for these summer meetings and conferences. Due to Amendment 41 concerns, payment of these fees will now be required and the department believes that it should have representation at these meetings to express administration direction and department regulatory policies in a statewide setting. Additionally, the Commissioner is invited to participate and represent Colorado Agriculture in a variety of national or regional events.

The department is looking to increase the appropriate CF and GF spending authority in the Comm. Office, Agriculture Services, Markets, and Conservation line items to address these increasing costs of conducting business, while maintaining on going service delivery.

	Air Fare	Lodging, Per Diem, Registration	Total
South West Region (varies)	400.00	234.00	634.00
National Meeting Commissioner	400.00	234.00	634.00
Plum Island New York	500.00	2,156.00	2,656.00
1 National/ 1 International	2,000.00	2,451.00	4,451.00
Washington DC Quarterly	2,000.00	1,312.00	3,312.00
		Total	11,687.00

Assumptions:

Lodging for SW and National Meeting at $75 nights for two nights; Per Diem at $42 for two days for Commissioner

Plum Island is a 14 day event and assumes $100 lodging per 14 days and $54 per diem for 14 days for 1 employee

$400 National Air Fare and $1,600 International

National and International Marketing assumes $100 per night lodging; 2 nights for national and 7 nights for international
National and International assumes $169 per night per diem (7) using Tokyo and $42 per night (2) for National.
Washington DC Quarterly Assumes $500 per flight, then 2 night stays for each trip at $100 per night lodging and $64 per day per diem.

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Assumptions for Calculations: Please see above

Impact on Other Government Agencies: NA

Cost Benefit Analysis:

The total agriculture impact on the state's economy is estimated to be $16.5B. Roughly 70% of this impact is due to the livestock. Because of this and because the department conducts various inspections that impact the livestock community including but not limited to: Veterinarian health inspections, brand movement inspections, meat quantity inspections through ICS, and livestock feed inspections, the department will take a subset of the livestock industry and analyze this against the total costs of this request, recognizing that all of the costs calculated in this request do not specifically address or impact the livestock industry.

Brief overview of department inspections:
The department is primarily a regulatory entity with inspections being required at intervals or within parameters established by statute or inspection frequency established by the inherent risk of an entity balanced against the available spending authority of a particular program. The department continues to improve service delivery for the state, by developing risk-based analysis and applying these data to daily inspections. The CDA is pursuing Risk Based Management System (RBMS) procedures as a way to leverage the inspection resources at our disposal to maximize the effectiveness of the inspection process where appropriate.

For the CDA, this means that when an inspector performs their function they should be working in such a way that the greatest good to the public is served by their time. The CDA has conceptualized this goal through the design and implementation of Risk Based Inspection Protocols (RBIP) intended to guide the inspection staff towards the most effective and efficient usage of their time.

For CDA inspectors this means that they should perform inspections based upon the inherent risk that the business inspected poses to the general public's safety as the top factor, followed by other factors in descending order of importance (for instance, economic considerations might be the next factor to consider followed by animal welfare

etc). The determination of the inherent risk of a business is determined by its prior history of inspection and the regulatory actions that an inspector might have levied previously. Given this paradigm, a business that has never had any regulatory actions levied against it (a regulatory action defined as a field issued Stop Order or Warning), would be inspected less frequently than a business that has had Regulatory Actions levied against it.

Risk assessments of businesses are performed based upon algorithms defined by the program units of CDA. A server side program that collates and analyzes inspection data and outputs the Risk Assessment Value (RAV) for that inspection calculates the RAV of an inspection. All inspectors are expected to follow standardized procedures when performing inspections so that when the Risk Module calculates the RAV based upon inspection data, the inspection data entry is consistent and the RAV is thus also consistent between inspections where similar regulatory actions were taken. When analyzing the inherent risk for a business, a CDA manager can look at individual inspections to look for trends for better or worse, or can average the numbers to get an overall picture of how the business has complied with regulations from the first inspection to the latest.

There are statutory requirements that may require that an inspection occur at a business at a given frequency (for example all scales in the state by statute are required to be inspected annually or a brand inspection on particular movements of livestock). There are also fiscal considerations that have to be accommodated. The CDA has a limited number of inspectors at its disposal, but has literally tens of thousands of businesses that it is required to regulate. At times, due to fiscal shortfalls, inspections may have to be postponed until there is a budget to fund travel to remote locations.

Additionally, the CDA believes that at times due to unusual or unexpected circumstances certain programs might require increased inspection frequency. An example of this has to do with the outbreak of Mad Cow disease (Bovine Spongiform Encepolopathy, BSE) in Europe. Because of the importance of the ranching and cattle industries to the Colorado economy (contributes 70% to the state economy), and the potential for the spread of BSE to North America, the CDA division responsible for pet food content oversight instituted

a shift of the inspection staff to inspect and educate all businesses potentially impacted or affected by this problem.

Three segments of the livestock industry (which is a subset of the livestock industry) had an estimated economic impact of $10.5M, per the calculations below.

Animal	Total Head Colorado (Dec. 05/Jan06)	Cash Receipts	Cash Receipts/Head
Cattle	2,650,000	3,137,579,000	$1,184
Sheep	365,000	126,794,000	$347
Pigs	840,000	221,870,000	$264
Total	3,855,000	3,486,243,000	
	Mult. Rate 3X	10,458,729,000	

*Colorado Agricultural Statistics

As articulated the department has various inspections that impact the industry or the finished product of the industry, such as proper weights on purchased meat that generates benefits to the general public and consumers of these products. To continue to protect the industry and various consumer groups, without compromising the risk schedules or the required inspection frequencies this request is suggesting a $138K increase to various operating lines.

The analysis below recognizes that not everything the department does, such as Markets, Conservation Board, and the State Fair, has a regulatory impact on the livestock industry. Additionally, many of the Plants Division inspections do not directly impact this particular segment of the agriculture industry; however, many of these impacts have some impact on the industry for marketability or indirect impacts to the livestock segment. This analysis, however, does accommodate all department budgets and the requested operating increase against the impact of this industry, recognizing the health, brand, and other input inspections and marketing and promotion inputs that the department has as

costs calculated against the estimated economic impact of the cattle, sheep and pig industries.

FY 2008-09 Operating Decision Item	FY 2007-08 Department Budget with Special Bills	FY 2007-08 Budget plus operating requested increases	Cash Receipts and 3X multiplier	Percentage of Department Budget vs. Partial livestock economic impact
$138,550	$36,574,593	$36,713,143	$10,458,729,000	0.35%

The department's entire FY 2007-08 budget plus the requested operating increase in only 3/10 of one percent of the estimated economic impact of the livestock industry. Thereby suggesting this as a good investment.

Implementation Schedule:

Task	Month/Year
Accommodate operating increases	On going through fiscal year

Statutory and Federal Authority:

35-1-104, C. R. S. (2007) Functions, powers, and duties.

(1) The department has and shall exercise the following functions, powers, and duties:

(a) To inquire into the needs of agriculture of the state and make appropriate recommendations to the governor and the general assembly, except as to functions specifically assigned under state law to other state agencies;

(b) To perform all regulatory and inspection services relating to agriculture, except agricultural education and research and those regulatory functions relating primarily to the control of milk or milk products or to public health or assigned by law to other state agencies;

(d) To cooperate with the United States department of agriculture in getting and disseminating production statistics, market and trade information concerning demand, supply, prevailing prices, and commercial movements of agricultural products and extent of products in storage, and cooperate with any other state or federal agency which in any manner may be helpful to agriculture;

(g) To extend in every practicable way the distribution and sale of Colorado agricultural products throughout the markets of the world;

(h) To promote, in the interest of the producer, the distributor, and the consumer, the economical and efficient distribution of agricultural products of this state and to that end cooperate with the department of commerce of the United States and any other department or agency of the federal government;

(i) To obtain and furnish information relating to the selection of shipping routes, adoption of shipping methods, or avoidance of delays in the transportation of agricultural products or helpful in the solution of other transportation problems connected with the distribution of agricultural products;

(j) To act as adviser to producers and distributors, when requested, and to assist them in the economical and efficient distribution of their agricultural product;

(n) To enforce the state laws or regulations relating to fruit and vegetable inspection and grading; spray residue inspection and removal; the registration, inspection, and analysis of commercial feeding stuffs; the licensing of commission merchants, produce dealers, brokers, and agents handling agricultural products; the inspection and grading of poultry and eggs; the inspection of warehouses and frozen food locker plants; the inspection of

commercial fertilizers; the control of plant and insect pests and diseases; the control and eradication of noxious and poisonous weeds; the inspection and sale of seeds; the control of contagious and infectious livestock diseases; and all other regulatory laws relating to agriculture;

(w) To take charge of the exhibition of Colorado agricultural products at international or national expositions;

(x) To cooperate with the United States department of agriculture or any other federal agency in control and eradication activities and programs involving predatory animals and rodent pests, plant diseases and insect pests, and noxious and poisonous weeds and to cooperate in the enforcement of the provisions of the federal seed act governing the movement of seeds in interstate commerce

Performance Measures:

The department is making this request to continue to advance to the outcomes outlined in the department performance measures on the following page.

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Ensure a safe, high quality, sustainable food supply	Increase the $'s of the state's gross state product that is attributable to the agricultural industry to $20 billion by 2012	Benchmark	$20B	$20B	$20B	$20B
	This measure is a department standard	Actual	$16B	$16B	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Strengthen and advance Colorado agriculture	Maintain Colorado's TB, Brucellosis, and Pseudorabies Free Status on cattle and hogs.	Benchmark	Free	Free	Free	Free
		Actual	Free	Free	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Protect the environment and the natural resources	Industry compliance rate with pesticide, chemigation, and plant quarantine inspections	Benchmark	100%	100%	100%	100%
	This measure is a department standard	Actual	NA	87%	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Protect the consumer	Industry compliance rate with Feed, Fertilizer, Egg, Meat, Measurement Standards, and Warehouse inspections and regulations	Benchmark	100%	100%	100%	100%

	This measure is a department standard	Actual	87%	86%	NA	NA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: MS Calibration And Equipipment
Department: Agriculture
Priority Number: 2

Decision Item FY 08-09 x | Base Reduction Item FY 08-09 | Supplemental FY 07-08 | Budget Request Amendment FY 08-09

Dept. Approval by: [signature] Date: 10/12/07
OSPB Approval: [signature] Date: 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	1,186,752	1,384,132	0	1,384,132	1,233,264	45,697	1,278,961	0	1,278,961	45,697
	FTE	0	0	0	0	0	0	0	0	0	0
	GF	157,083	418,689	0	418,689	267,821	34,273	302,094	0	302,094	34,273
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	920,256	909,725	0	909,725	909,725	11,424	921,149	0	921,149	11,424
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	109,414	55,718	0	55,718	55,718	0	55,718	0	55,718	0
Agriculture Services Operating	Total	1,186,752	1,384,132	0	1,384,132	1,233,264	45,697	1,278,961	0	1,278,961	45,697
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	157,083	418,689	0	418,689	267,821	34,273	302,094	0	302,094	34,273
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	920,256	909,725	0	909,725	909,725	11,424	921,149	0	921,149	11,424
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	109,414	55,718	0	55,718	55,718	0	55,718	0	55,718	0

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name: ICS Cash Fund #16R
IT Request: Yes No x
Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:**

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	2
Change Request Title:	MS Calibration and Equipment

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

The department is requesting **$45,697**

TF $45,697
GF $34,273
CF $11,424

This request will provide Inspection and Consumer Services with the appropriate spending authority to replace specific precision measurement equipment used by the Metrology Laboratory over the next 10 years and uses a 10 year average calculation.

Background and Appropriation History:

The ICS Metrology Laboratory maintains custody of the State of Colorado's primary standards of weights and measures in such calibration as prescribed by the National Institutes of Standards and Technology (NIST) and the Measurement Standards Act (MSA). Metrology services traceable to NIST are provided to both state regulatory officials and private industry. The laboratory relies on scientific instrumentation for accurate and precise measurements as well as to ensure the traceability of all calibrations. The MS lab has identified three analyses that need improvements to their calibration abilities: The

environmental monitoring system, the large mass calibration analysis and the recalibration and/or purchase of standards and environmental equipment.

By state statute, the reported uncertainty of any measurement must be less than one third of the tolerance of the item under test. The metrology laboratory is currently capable of meeting the uncertainty requirement in most portions of its scope but not in others. This is due primarily to deterioration of equipment with age. Also, changes in program requirements for equipment performance and/or advances in technology that have improved the quality and speed of measurement have rendered some laboratory equipment obsolete.

Brief Budget History:
The department received one-time spending authority in an FY 2007-08 budget request decision item of $37,148 to address the most critical replacements and calibration. The projected replacements and calibrations for FY 2007-08 are presented in the chart below.

Item	**Price**	**Why**
NIST calibration of primary check standards:		
1 kg primary check standards	1,960	Ensure traceability of primary mass standards
100 g primary check standards	1,960	Ensure traceability of primary mass standards
	$3,920	
NIST-traceable calibration of secondary check standards		
10 kg - 1 mg secondary check standards	**$720**	Ensure traceability of primary mass standards
NIST-traceable calibration of 100 gallon volume standard	**$1,000**	Ensure traceability of volume calibrations.
Purchase of primary reference thermometers		
Thermometer, liquid-in-glass, -10 to 105 deg C	1,000	Ensure traceability of

Thermometer, liquid-in-glass, 0 to 300 deg C	1,000	volume, length and grain moisture calibrations
	$2,000	
<u>NIST-traceable calibration of environmental measuring equipment</u>		
2 each digital barometers	$860	Ensure traceability of all laboratory calibrations
2 each humidity data processors	$540	Ensure traceability of all laboratory calibrations
2 sets digital thermometers with 5 temperature probes	$4,320	Ensure traceability of all laboratory calibrations
Handheld temperature/humidity meter	$220	Ensure traceability of all laboratory calibrations
Handheld temperature meter, - 50 to 1430 deg C	220	Ensure traceability of all laboratory calibrations
Multimeter & temperature probes	$160	Ensure traceability of all laboratory calibrations
	$6,320	

TOTAL **$13,960.00**

Total FY 2007-08 Request: $23,188+$13,960 = $37,148

Additionally, the Inspection and Consumer Services Division cash fund was scheduled to sunshine on July 1, 2007. Because of this the Joint Budget Committee (JBC) sponsored HB 07-1198 which continues the cash fund and provides a split of GF and CF appropriation for the various ICS programs. The Measurement Standards Lab, per this bill, is appropriated at 75% GF and 25% CF from the ICS cash fund.

General Description of Request:

The Measurement Standards Lab, to maintain NIST certification, must provide for the periodic replacement and calibration of equipment and standards. This request is to provide the appropriate spending authority to accommodate this by using the 10 year average cost for this effort. The equipment inventory and replacement/calibration schedules are attached. Additionally, the 10 year average cost to accommodate this schedule is $45,697. The department is hoping to get the 10 year average built into the base to address this issue, so that an annual decision item does not need to be developed, reviewed, and analyzed, when the recognition is that this effort needs to annually take place.

Below is the list of standards and calibrations that need to be addressed during FY 2008-09. This list is presented to articulate the types of replacements and calibrations that need to take place annually to provide a sense of relevance of this equipment.

Calibration of mass comparators – Five mass comparators are eleven years old and have not been calibrated by the manufacturer during that time. Periodic maintenance will prolong the life of these instruments. Item requested is calibration of mass comparators.

Large Mass Calibration - Two mechanical precision balances in the metrology laboratory are over 34 years old and deteriorating rapidly. Parts and technical support are no longer available from the manufacturer. An eleven-year old electrical mass comparator has a bent frame and its performance is deteriorating. The uncertainties determined on this equipment are approaching legal limits. These balances are used to calibrate 500 lb to 5000 lb weights and weight carts that require annual certification for state weights and measures inspectors and licensed scale companies. Items requested are a 5000 lb capacity x .0.001 lb resolution Class A gold standard calibration load cell system and a 600 kg capacity x 0.1 g resolution mass comparator.

Environmental Monitoring System – In order to comply with NIST requirements for constant monitoring of the temperature, pressure, and humidity of all working laboratory areas, the purchase of a new monitoring system is required for the small mass laboratory. The current monitoring system in the small mass laboratory will be moved into the large mass laboratory. Item requested is a humidity data processor.

Additionally, the ICS Metrology Laboratory calibrates mass (weights), volume and length by comparison with state primary standards. State primary standards must be periodically sent to NIST, or to a NIST-accredited laboratory, for calibration. This ensures that all calibrations performed by the Metrology Laboratory, including those used by state inspectors, are traceable to international standards.

In 2003, NIST issued updated requirements for state laboratory recognition. Two of the more significant requirements are mandated calibration intervals for state primary standards and documentation that state standards are monitored by the use of check standards. The Colorado ICS Metrology Laboratory has severe deficiencies in both categories.

Secondary mass check standards calibration - The laboratory has secondary check standards dedicated to monitoring and calibrating primary and working mass standards, and monitoring process control. They are due for NIST-traceable calibration in 2009. Items requested are calibration by NIST-accredited laboratory of 8 secondary check standard weights, 10 kg to 1 mg.

Secondary mass check standards purchase – The laboratory has no secondary check standards dedicated to monitoring and calibrating 50 lb and 25 lb working standards, and monitoring process control. Items requested are two stainless steel secondary check standard weights, 50 lb and 25 lb.

Crossover standard purchase – The laboratory compares pound working standards to metric primary reference standards. This ensures their traceability and eliminates expensive NIST calibration of primary pound reference standards. The most accurate way to do this is to use a single weight to make up the difference between the two measurement systems. Item requested is a 92.8 gram precision crossover standard weight.

Temperature standards replacement – The laboratory has two thermometers dedicated to calibration of volume and length. Items requested are one liquid-in-glass thermometer, -10 to 105 deg C and one 0 to 300 deg C, both with NIST-traceable calibration.

The laboratory currently does not have the capability to calibrate thermometers. It is less expensive to purchase a thermometer with a NIST-traceable calibration than it is to have it recertified at NIST.

Environmental Measuring Equipment– The laboratory has thermometers, barometers, and humidity meters dedicated to calibration of mass, length, volume, frequency, and grain moisture. They are due for NIST-traceable calibration in 2008. Items requested are calibration by NIST-accredited laboratory of environmental measuring equipment.

Consequences if Not Funded:

If this request is not funded, then the department will continue to attempt to stay within existing appropriations through continued prioritization of activities and costs. Please note that the department does not feel this is a viable solution. The Agriculture Services Division is where the regulatory efforts of the department are located which requires licensing (mailing of applications annually) and inspections (based on the risk factor of the business or required by statute or request). The department, additionally, will continue to request similar dollars in future decision item requests.

Calculations for Request:

Please see attached calculations

Summary of Request FY 2008-09	Total Funds	General Fund	Cash Funds	Cash Funds Exempt	Federal Funds
Total Request/ Ag Svs Operating	45,697	34,273	11,424	0	0

Summary of Request FY 2009-10	Total Funds	General Fund	Cash Funds	Cash Funds Exempt	Federal Funds
Total Request/ Ag Svs Operating	45,697	34,273	11,424	0	0

Assumptions for Calculations: Periodic $25 increases on calibration service costs or 2.5% annual increase in calibration service costs.

Calculation of average annual replacement and recalibration costs for equipment in the Metrology Lab	
Cost FY 2008-09 thru FY 2017-18 Required calibration of reference standards	$56,269
Cost FY 2008-09 thru FY 2017-18 Required calibration of measuring equipment	$104,233
Cost FY 2008-09 thru FY 2017-18 for the replacement of measuring equipment	$296,465
Total replacement and recalibration costs	**$456,967**
Average annual cost	$45,697
General Fund	$34,273
Cash Fund	$11,424

Impact on Other Government Agencies: NA

Cost Benefit Analysis:

Many products require a measurement or weight for the purchase of that product. This analysis will specifically focus on Farm Gate receipts and the impact of the correct measuring devices and the impact on the state economy.

Commercial weighing and measuring devices are statutorily defined as devices commercially used or employed in establishing the size, quantity, extent, area, or measurement of quantities, things, produce or articles for distribution or consumption that are sold or offered or exposed for sale, hire, or award or in computing any basic charge or

payment for services rendered on the basis of the weight, measure, or cont. 35-14-102(4), C.R.S. Any type of measuring device must be approved and licensed for use in Colorado by the department. Additionally, statute requires that every commercial measuring device be inspected for accuracy at least once every twelve months. Inspections are to ensure the accuracy of the device or to remove a device from commercial sales until fixed due to being out of tolerance. To do these inspections and to be able to ensure other measuring devices are accurate the department maintains various calibration tools and equipment that trace to NIST standards and can be used to certify that Colorado measuring devices are within prescribed tolerances. This analysis will only focus on farm gate prices for 2005 recognizing that farm products are typically sold by the pound, ton, hundred weight or other measures that require a certified measuring device.

The Market Value of Colorado Agriculture Products for 2005 was $4,525,196,000 ($4.5B). Recognizing that farm gate value is only a fraction of the value of products going over licensed measuring devices in the state, the department is conservatively estimating the cost of the annual equipment replacement and recalibration costs against a fraction of the total farm gate value. The department in the chart below is estimating that without proper calibration and equipment that the impact to the measured value of the Farm Gate Value may be 3/10's of 1% or .3%. Calculating the cost of this error rate against the cost of this request calculates to be .34% of cost vs. potential risk.

2005 Farm Gate	4,525,196,000
Value of 3/10 of 1% est error	13,575,588.00
Cost of new equipment and calibration	45,697
Percentage of cost vs risk at .3%	0.34%

*Assumes .3% error rate over the course of a year without appropriate trace calibrations.

This analysis demonstrates that a small investment in calibration and equipment coupled with the inspection of scales and measuring devices can significantly decrease the potential risk of lost costs to producers and buyers from scale compliance issues.

Implementation Schedule:

Task	Month/Year
Calibrations and equipment replacement	On going through fiscal year for scheduled calibration service and equipment replacement

Statutory and Federal Authority:

35-14-104 C.R.S. (2007) Weights and measures that are traceable to the United States prototype standards supplied by the federal government, or approved as being satisfactory by the national institute of standards and technology, shall be the state's primary standards of weights and measures.

Performance Measures:

Objective	Measure	Outcome	FY 2005-06 Actual	FY 2006-07 Actual	FY 2007-08 Approp	FY 2008-09 Request
Protect the consumer	Industry compliance rate with Feed, Fertilizer, Egg, Meat, Measurement Standards, and Warehouse inspections and regulations	Benchmark	100%	100%	100%	100%
	This measure is a department standard	Actual	87%	86%	NA	NA

Colorado Metrology Laboratory Projected Expenses 2009 - 2018

	Calibration Interval	Last Calibration	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
Required Calibration of Reference Standards	Varies from 1 to 10 years															
2 ea 1 kg & 2 ea 100 g reference standards	48	4/12/2006		3,362				4,508				5,962				7,884
2 ea 1 kg & 2 ea 100 g control standards	48	12/8/2005		**		3,920				5,184				6,856		
2 each 500 lb reference standards	60	3/27/2006		1,080					1,200						1,200	
25 foot tape	60	5/9/2006		1,100											1,500	
18 inch rule	120	5/9/2006		1,080											1,500	
100 gal prover	60	11/3/2003				1,000					1,200					
Check Standards 10 kg - 1 mg	12	6/17/2005	730			720	725	750	750	775	775	800	800	825	800	825
**Thermometer L-I-G -10 to 105 deg C	6	**		**	410	435	460	485	510	535	560	585	610	635	660	685
**Thermometers L-I-G 0 to 200 deg C	6	**		**	410	435	460	485	510	535	560	585	610	635	660	685
		Subtotal	730	6,622	821	6,510	1,645	6,228	2,970	7,029	3,095	7,932	2,020	8,951	6,320	10,079
								2009-2013 Yearly Average			4,193		2014-2018 Yearly Average			7,060
									2009-2013 Maximum		7,029			2014-2018 Maximum		10,079
													2009-2018 Yearly Average			5,627
Required Calibration of Measuring Equipment	1 to 2 years															
Mass comparator maintenance	24	1996					5,000		5,125		5,253		5,384		5,519	
Digital barometer #1	12	6/14/2005			460	471	483	495	507	520	533	546	560	574	588	603
Humidity data processor #1	12	6/3/2005			78	260	267	274	281	288	295	302	310	318	326	334
Digital thermometer & 5 temperature probes #1	12	6/3/2005			2,216	2,272	2,329	2,387	2,447	2,508	2,571	2,635	2,701	2,769	2,838	2,909
Handheld temperature/humidity meter	12	6/14/2006			296	304	312	320	328	336	344	353	362	371	380	390
Handheld temperature meter, - 50 to 1430 deg C	12	8/1/2005			81	83	85	87	89	91	93	95	97	99	101	104
Multimeter & temperature probes	12	5/16/2003			139	142	146	150	154	158	162	166	170	174	178	182
Frequency counter / universal counter	12	5/10/2005			245	251	257	263	270	277	284	291	298	305	313	321
**Digital barometer #2	12	**			**	471	483	495	507	520	533	546	560	574	588	603
**Humidity data processor #2	12	**			**	**	267	274	281	288	295	302	310	318	326	334
**Digital thermometer & 5 temperature probes #2	12	**			**	**	2,329	2,387	2,447	2,508	2,571	2,635	2,701	2,769	2,838	2,909
		Subtotal	2,720		3,515	4,254	11,958	7,132	12,436	7,494	12,934	7,871	13,453	8,271	13,995	8,689
								2009-2013 Yearly Average			10,391		2014-2018 Yearly Average			10,456
									2009-2013 Maximum		12,934			2014-2018 Maximum		13,995
													2009-2018 Yearly Average			10,423
	Calibration subtotal	Calibration			4,336	10,764	13,603	13,360	15,408	14,523	16,029	15,803	15,473	17,222	20,315	18,768
								2009-2013 Yearly Average			14,584		2014-2018 Yearly Average			17,516
									2009-2013 Maximum		16,029			2014-2018 Maximum		20,315
													2009-2018 Yearly Average			16,060
	Replacement Interval															
Measuring Equipment Replacement	As needed 10 to 20 years															
	Equipment subtotal	Subtotal		25,456	9,764	22,607	21,211	31,580	23,929	27,589	22,425	32,000	33,300	38,843	39,074	26,514
								2009-2013 Yearly Average			25,347		2014-2018 Yearly Average			33,946
									2009-2013 Maximum		31,580			2014-2018 Maximum		39,074
													2009-2018 Yearly Average			29,646
All Costs																
	TOTAL	TOTAL			14,100	33,371	34,814	44,940	39,335	42,112	38,454	47,803	48,773	56,065	59,389	45,282
								2009-2013 Yearly Average			39,931		2009-2018 Yearly Average			51,462
									2009-2013 Maximum		44,940			2014-2018 Maximum		59,389
													2009-2018 Yearly Average			45,697

All numbers rounded to nearest dollar amount

Sum of $16,050 and $29,646

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: Asset Maintenance Increase
Department: Agriculture
Priority Number: 3

Decision Item FY 08-09 x | Base Reduction Item FY 08-09 | Supplemental FY 07-08 | Budget Request Amendment FY 08-09

Dept. Approval by: [signature] Date: 10/12/07
OSPB Approval: [signature] Date: 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	109,638	111,405	0	111,405	111,405	41,626	153,031	0	153,031	41,626
	FTE	0	0	0	0	0	0	0	0	0	0
	GF	31,038	35,881	0	35,881	35,881	6,160	42,041	0	42,041	6,160
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	72,974	69,898	0	69,898	69,898	12,000	81,898	0	81,898	12,000
	CFE	5,626	5,626	0	5,626	5,626	23,466	29,092	0	29,092	23,466
	FF	0	0	0	0	0	0	0	0	0	0
Comm. Office Asset Maintenance	Total	109,638	111,405	0	111,405	111,405	41,626	153,031	0	153,031	41,626
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	31,038	35,881	0	35,881	35,881	6,160	42,041	0	42,041	6,160
	GFE	0	-	0	0	0		0	0	0	0
	CF	72,974	69,898	0	69,898	69,898	12,000	81,898	0	81,898	12,000
	CFE	5,626	5,626	0	5,626	5,626	23,466	29,092	0	29,092	23,466
	FF	0	0	0	0	0	0	0	0	0	0

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name: Vet Vaccine Fund #104, Seed #102, Wine #226, Pesticide #219, Mandatory Fruit and Veg #214, Groundwater #254, Organic #218, Chemigation #217, Nursery #216, Weed Free #154, PACFA #294, Nonmandatory Fruit and Veg #103, Phytosanitary #20T
IT Request: Yes No

Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:**

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	3
Change Request Title:	Asset Maintenance Increase

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

The Department of Agriculture is requesting the following to reengage a 4-year IT infrastructure replacement plan.

TF	$41,626
GF	6,160
CF	12,000
CFE	23,466

This request will allow the department to replace a quarter of its information technology annually, thereby providing the appropriate business tools to each department program and minimizing lost productivity of IT staff and program staff with decreased downtime of equipment. Additionally, this request will allow the Brand Board to provide a quarter of the brand inspectors with laptop capability.

Background and Appropriation History:

Asset Management is an integral part of the Information Services and Technology (IS&T) Section's IT Plan within the Department of Agriculture. Its main objective is to control costs and minimize risks for the Department. To accomplish this objective, events have been identified that trigger an assessment of the current IS&T assets with an eye toward making adjustments in the most efficient and timely manner. These events include the following:

- During the planning and design phase of every IS&T project, an asset needs assessment is completed. This assessment identifies what hardware/software/network configurations will be needed to successfully implement the project. It further makes recommendations as to possibilities of upgrading current assets and the timing needed to get the assets in place.
- During a yearly review, the IT asset needs of the Department as a whole are examined and plans made for meeting these needs. Purchasing of new equipment is carefully weighed against the value of reassigning existing assets.

Throughout the year requests for new equipment are made to the IS&T staff. These requests are carefully reviewed against existing inventory. Wherever possible, spare inventory is used to fill the request. When new assets are purchased, steps are taken to ensure that the purchase conforms to the overall asset management plan.

The Information Technology Systems section of the Department of Agriculture provides for the long-term strategic planning, management, design, integration, implementation, maintenance and user support for all of the department's information system technology. The department currently has $111,405 in base funding for Asset Maintenance replacement and licensing. This appropriation was reduced during the FY 2002-03 figure setting process as a JBC common policy. Prior to this reduction, the department was appropriated $158,335 total funds for asset replacement.

The department currently tracks inventory and licensing for location and legality.

Asset Movement Tracking. Each IT asset has a corresponding record in the CDA IS&T inventory. When the asset is added or moved, details about current location, user, department, network configuration, date, changes in configuration, software and peripherals are recorded in the database. At any point in time this database can be queried about the location and status of any asset.

Software License Compliance. Details about each software license or package is also noted in the IS&T inventory. These details include license number, title, version, type, PC installed on, price, expiration date (if applicable). At any given point the database can be queried to determine how many of each license the Department has and on what machine they are installed. Conversely it is possible to see what licenses the Department has that are not currently installed. This information is invaluable in projecting future license needs and in avoiding software overbuying.

To further control software costs the Department negotiated an Enterprise Agreement with Microsoft for all client workstations and laptops that included a per seat license for operating systems, office products and client access licenses (CAL) to server applications (Exchange, NT, SQL). The Department also enrolled in the Colorado State Select Agreement with Microsoft which allows us to buy other Microsoft products on an as need basis while still taking advantage of the State's volume discount. The department spends $48,130 annually through Software Spectrum to maintain current licenses. This cost is accommodated in the Asset Maintenance line item.

General Description of Request:

The department is requesting appropriate spending authority to replace 25% of laptop and desktop inventory annually as well as to increase the Brand Boards technology and field capability by adding 15 laptops to the laptop inventory for brand inspections, while maintaining the ability to maintain license compliance on department software.

Consequences if Not Funded:

If this request is not funded, then the department will continue to attempt to stay within the existing Long Bill appropriation and will continue to replace those laptops and desktops that are most dated.

Calculations for Request:

Current Inventory		25% Replacement	Approx Cost	Replacement Cost
PCs	155	39	959	37,401
Laptops	120	30	1,500	45,000
Total	275			82,401

Asset Maintenance Appropriation includes HB 07-1198	
TF	111,405
GF	35,881
CF	69,898
CFE	5,626

Total Replacement Cost	82,401
Software Licensing	48,130
Balance of need	19,126
GF	6,160
CF	12,000
CFE	966

*Balance of need is ($111,405-$48,130-82,401)

Additionally, the department is looking to utilize technology in the field for the Brand inspections. This will enable electronic capture of data to more efficiently track brand inspection data for Brand purposes as well as for animal movement data for the State Vets Office.

Add laptops to Brands	Number	Price	Total Cost/CFE
25% of 60 inspectors =15	15	1,500	22,500

Total cost

TF	$41,626
GF	6,160
CF	12,000
CFE	23,466

Total cost = $19,126 for ¼ replacement of laptops and desktops and $22,500 to provide laptops to ¼ of brand inspectors. $22,500 will be built into the Asset Maintenance Line permanently to slowly bring all inspectors up on laptops and provide the ability in out years to replace ¼.

Assumptions for Calculations:

Assumes $959 for each desktop and $1,500 for each laptop.
Assumes 25% replacement additional costs in same ratio as current year fund splits in the Asset Maintenance Line.

Impact on Other Government Agencies:

NA

Cost Benefit Analysis:

The department is estimating lost productivity due to aging IT infrastructure and calculating that cost against the total cost of the Asset Maintenance request (Base + Decision Item).

# of FTE on as of July 1	275.20
Est Total PS Costs FY 08	17,322,853.72
Avg PS Cost	62,946.42
Avg Hourly Cost	30.26
# of hours	572,416.00
Est 1% downtime in hours	5,724.16
Est. cost due to downtime	173,228.54
Asset Maintenance Budget with Request	153,031
% Benefit (downtime cost/Asset Maint.	12.03%

Assumptions on Cost/Benefit Analysis
Est. Total PS costs include salaries and all state paid benefits (PERA, AED, SAED, STD, HLD)
Estimated 1% potential staff downtime due to age issues on laptops and desktops if 25% replacement cycle is not maintained. 1% downtime equates to 20 hours per FTE. Please note the cost of employees will go up annually and will continue to increase the benefit of this request against the Asset Maintenance Line.

Implementation Schedule:

Task	Month/Year
Order hardware and begin renewal contract of software licensing	July
Configure and deploy hardware	August and September
December	Pay license agreement

Statutory and Federal Authority: 35-1-104, C. R. S. (2007) Functions, powers, and duties.

(1) The department has and shall exercise the following functions, powers, and duties:

(a) To inquire into the needs of agriculture of the state and make appropriate recommendations to the governor and the general assembly, except as to functions specifically assigned under state law to other state agencies;

(b) To perform all regulatory and inspection services relating to agriculture, except agricultural education and research and those regulatory functions relating primarily to the control of milk or milk products or to public health or assigned by law to other state agencies;

(d) To cooperate with the United States department of agriculture in getting and disseminating production statistics, market and trade information concerning demand, supply, prevailing prices, and commercial movements of agricultural products and extent of products in storage, and cooperate with any other state or federal agency which in any manner may be helpful to agriculture;

(g) To extend in every practicable way the distribution and sale of Colorado agricultural products throughout the markets of the world;

(h) To promote, in the interest of the producer, the distributor, and the consumer, the economical and efficient distribution of agricultural products of this state and to that end cooperate with the department of commerce of the United States and any other department or agency of the federal government;

(i) To obtain and furnish information relating to the selection of shipping routes, adoption of shipping methods, or avoidance of delays in the transportation of agricultural products or helpful in the solution of other transportation problems connected with the distribution of agricultural products;

(j) To act as adviser to producers and distributors, when requested, and to assist them in the economical and efficient distribution of their agricultural product;

(n) To enforce the state laws or regulations relating to fruit and vegetable inspection and grading; spray residue inspection and removal; the registration, inspection, and analysis of commercial feeding stuffs; the licensing of commission merchants, produce dealers, brokers, and agents handling agricultural products; the inspection and grading of poultry and eggs; the inspection of warehouses and frozen food locker plants; the inspection of commercial fertilizers; the control of plant and insect pests and diseases; the control and eradication of noxious and poisonous weeds; the inspection and sale of seeds; the control of contagious and infectious livestock diseases; and all other regulatory laws relating to agriculture;

(w) To take charge of the exhibition of Colorado agricultural products at international or national expositions;

(x) To cooperate with the United States department of agriculture or any other federal agency in control and eradication activities and programs involving predatory animals and rodent pests, plant diseases and insect pests, and noxious and poisonous weeds and to cooperate in the enforcement of the provisions of the federal seed act governing the movement of seeds in interstate commerce.

Performance Measures:

IT infrastructure and programming enables the department to track compliance rates and track data to enable the State Vet's Office with disease control efforts.

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Ensure a safe, high quality, sustainable food supply	Increase the $'s of the state's gross state product that is attributable to the agricultural industry to $20 billion by 2012	Benchmark	$20B	$20B	$20B	$20B
	This measure is a department standard	Actual	$16B	$16B	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Strengthen and advance Colorado agriculture	Maintain Colorado's TB, Brucellosis, and Pseudorabies Free Status on cattle and hogs.	Benchmark	Free	Free	Free	Free
		Actual	Free	Free	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Protect the environment and the natural resources	Industry compliance rate with pesticide, chemigation, and plant quarantine inspections	Benchmark	100%	100%	100%	100%
	This measure is a department standard	Actual	NA	87%	NA	NA

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Protect the consumer	Industry compliance rate with Feed, Fertilizer, Egg, Meat, Measurement Standards, and Warehouse inspections and regulations	Benchmark	100%	100%	100%	100%
	This measure is a department standard	Actual	87%	86%	NA	NA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: Decision Item FY 08-09 x — Animal Field Technician FTE
Department: Agriculture
Priority Number: 4

Base Reduction Item FY 08-09 | Supplemental FY 07-08 | Budget Request Amendment FY 08-09

Dept. Approval by: [signature] **Date:** 10/12/07
OSPB Approval: [signature] **Date:** 10/18/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	10,732,163	11,282,390	0	11,282,390	11,609,620	57,324	11,666,071	0	11,666,071	59,341
	FTE	137.10	151.4	0.0	151.4	151.4	1.0	152.4	0.0	152.4	1.0
	GF	2,500,738	3,731,454	0	3,731,454	3,779,368	57,324	3,835,819	0	3,835,819	59,341
	GFE	0	909,725	0	909,725	0	0	0	0	0	0
	CF	7,557,196	6,010,194	0	6,109,650	7,276,216	0	7,276,216	0	7,276,216	0
	CFE	200,081	0	0	0	0	0	0	0	0	0
	FF	474,148	531,561	0	531,561	554,036	0	554,036	0	554,036	0
Agriculture Services Personal Services	Total	9,417,493	9,715,577	0	9,715,577	10,193,875	41,443	10,235,118	0	10,235,118	45,211
	FTE	137.1	151.4	0.0	151.4	151.4	1.0	152.4	0.0	152.4	1.0
	GF	2,306,911	3,237,108	0	3,237,108	3,435,890	41,443	3,477,333	0	3,477,333	45,211
	GFE	0		0	0		0	0	0	0	0
	CF	6,561,810	6,006,410	0	6,006,410	6,263,251	0	6,263,251	0	6,263,251	0
	CFE	200,081	0	0	0	0	0	0	0	0	0
	FF	348,690	472,059	0	472,059	494,534	0	494,534	0	494,534	0
Comm. Office SAED	Total	0	33,853	0	33,853	78,254	279	78,533	0	78,533	304
	FTE	0	0	0	0.0		0	0.0	0.0	0.00	0
	GF	0	6,162	0	6,162	26,278	279	26,557	0	26,557	304
	GFE	0	0	0	0		0	0	0	0	0
	CF	0	17,628	0	17,628	33,899	0	33,899	0	33,899	0
	CFE	0	9,086	0	9,086	14,408	0	14,408	0	14,408	0
	FF	0	977	0	977	3,669	0	3,669	0	3,669	0
Comm. Office AED	Total	8,000	166,650	0	166,650	244,488	594	245,082	0	245,082	648
	FTE	0	0	0	0.0	0	0	0.0	0.0	0.00	0
	GF	8,000	39,756	0	39,756	82,123	594	82,717	0	82,717	648
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	78,592	0	78,592	105,913	0	105,913	0	105,913	0
	CFE	0	43,611	0	43,611	44,991	0	44,991	0	44,991	0
	FF	0	4,691	0	4,691	11,461	0	11,461	0	11,461	0
Agriculture Services											

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Operating	Total	1,186,752	1,384,132	0	1,384,132	1,233,264	11,678	1,244,942	0	1,244,942	9,848
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0
	GF	157,083	418,689	0	418,689	267,821	11,678	279,499	0	279,499	9,848
	GFE	0	909,725	0	909,725	0	0	0	0	0	0
	CF	920,258	0	0	0	909,725	0	909,725	0	909,725	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	109,414	55,718	0	55,718	55,718	0	55,718	0	55,718	0
Comm. Office Lease Vehicle	Total	127,918	182,681	0	182,681	182,681	3,330	186,011	0	186,011	3,330
	FTE	0.00	0.00	0.00	0	0.00	0.00	0.0	0.00	0.00	0
	GF	36,744	75,657	0	75,657	75,657	3,330	78,987	0	78,987	3,330
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	75,129	103,240	0	103,240	103,240	0	103,240	0	103,240	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	16,044	3,784	0	3,784	3,784	0	3,784	0	3,784	0

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name:
IT Request: Yes No
Request Affects Other Departments: Yes No Yes, DPA for a fleet vehicle

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	4
Change Request Title:	Animal Field Technician FTE

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

This request is for 1.0 FTE and associated operating costs to help the State Vet's Office with disease testing and disease control efforts.

TF/GF $57,324

Background and Appropriation History:

The State Vet's Office is responsible for monitoring and controlling contagious, infectious diseases in livestock and captive alternative livestock. The staff concentrates on diseases that are a threat to public health, are not easily controlled by individual livestock owners, and would significantly impact the more than $3.5 billion livestock economy (which is 71.4% of the total agriculture dollars generated in Colorado). This does not include the economic impact that these diseases can have on the state's wildlife and tourism. The over $3 billion are from direct sales of livestock and livestock products, and does not include dollars generated by allied industries and businesses. Many of these dollars are generated in rural economies of the state.

The section controls diseases through education, testing, inspection, vaccinations, treatments, and other activities. Through these efforts it helps facilitate economic viability by ensuring the national and international movement of Colorado livestock. Specific diseases that are targeted include diseases like Tuberculosis, Brucellosis, Pseudorabies, Equine Infectious Anemia, Johnes, Scrapie and Trichomoniasis.

Colorado has been a brucellosis free state since January of 1995. Free status is maintained by active surveillance at slaughter to ensure the absence of brucellosis-infected herds. Colorado's participation in the National Brucellosis Eradication Program is significant in light of the 1999 target date for eradication of the disease in the United States. Nationwide, only 8 specific locations remain under quarantine for Brucellosis.

Colorado obtained a Tuberculosis Accredited Free Status on July 1, 1975. The Animal Health Section continues to work diligently to prevent the re-introduction of Mycobacterium bovis, the bacteria that causes bovine tuberculosis and that can infect humans. Currently, three states have lost their Accreditation Free Status, Michigan, Texas and California. This has resulted in an added expense of $5 to $10 per head for all breeding cattle sold to buyers in other states, as well as an additional expense of approximately one dollar per head for applying identification tags to feeder cattle sold from those states. Colorado's bovine tuberculosis control program continues to be a safeguard against the re-introduction of Tuberculosis

Colorado also participates in the National Swine Pseudorabies Eradication Program. Colorado attained Stage V (free) status on April 1, 1996. Stage V status requires that swine slaughter surveillance be accomplished along with appropriate epidemiology and disease containment, if needed. Colorado's Stage V status is reviewed annually by the USDA, Animal Plant Health Inspection Service (APHIS), Veterinary Services. In the year 2000, Pseudorabies cost US Pork Producers $40 million, not including the indirect cost of lost international sales. Colorado's Pseudorabies free status not only prevents Colorado producer's share of these loses but opens international markets to them.

Colorado also maintains a swine Brucellosis Free status that economically benefits producers from a lower level of required testing improved marketability of Colorado swine to other states and countries.

General Description of Request:

This individual will be stationed on the Western Slope and will perform the duties of assisting with disease testing and control efforts, livestock market inspections, performing disease tracebacks (TB, Trichomoniasis, Brucellosis, Scrapie, E.I.A., vesicular stomatitis etc.) . Bureau of Animal Protection investigations when the complaint involves livestock, and bio-security at the NWSS and State Fair. The department has one veterinarian stationed on the western slope. This individual will support this vet with these efforts over a large territory.

Consequences if Not Funded:

If this request is not funded, then the department will continue to attempt to stay within existing appropriations through continued prioritization of activities and costs. The department is attempting to minimize risk to the industry through better oversight and testing.

Calculations for Request:

FTE and Operating Costs			
Fiscal Year(s) of Request		**FY 08-09**	**FY 09-10**
PERSONAL SERVICES	Title:	**General Prof II**	
Number of PERSONS / class title		**1.00**	
Calculated FTE per classification		**0.92**	**1.00**
Annual base salary	**$**	**3,376**	
Number months paid in FY 08-09 and FY 09-10		**11**	**12**
Salary		$37,136	$40,512
PERA	**10.15%**	$3,769	$4,112
AED	**1.60%**	$594	$648
SAED	**0.75%**	$279	$304
Medicare	**1.45%**	$538	$587
Subtotal Personal Services		**$42,316**	**$46,163**
OPERATING			
Supplies @ $500/$500	**$ 500**	$ 500	$500
Laptop @1,500/0	**$ 1,500**	$ 1,500	$0
Office Suite Software @ $330/$0	**$ 330**	$ 330	$0
State Truck @12,000 miles/year at $0.25 per mile	**$ 3,000**	$ 3,000	$ 3,000
Employee will have 4 hotel night stays per month at $75 per	**$ 3,600**	$3,600	$3,600
Employee will have an avg per diem of $44 per day for 4 days per month	**$ 2,112**	$2,112	$2,112
Cell Phone @$52.99/month	**$ 53**	$636	$636
Office Equipment @ $2,021 /$0	**$ 2,021**	$0	$0
Telephone Base @ $450/$450	**$ 450**	$0	$0
Subtotal Operating		**$11,678**	**$9,848**
Lease Vehicle Costs @ $277.5/month ($263 lease and $14.5 mgt. fee	**277.5**	**$ 3,330**	**$ 3,330**
GRAND TOTAL ALL COSTS		**$57,324**	**$59,341**

Assumptions for Calculations: Please see above

Impact on Other Government Agencies: NA

Cost Benefit Analysis: The department will calculate a cost benefit of the entire department budget against this industry (using Foot and Mouth Disease outbreak data from the United Kingdom as a base) and calculate this against the entire department FY 2007-08 budget.

Based on the numbers presented above, this analysis will look at the potential impact of an infectious disease outbreak in Colorado. This analysis is using the numbers generated from the Foot and Mouth Disease outbreak in the United Kingdom and conservatively estimating a similar scale outbreak in Colorado.

Total Head Livestock United Kingdom: Source DEFRA (Department of Environment Food and Rural Affairs)

	Average 1989-91	1999	2000
total cattle & calves	12,098,704	11,423,355	11,133,243
total sheep and lambs	44,074,462	44,656,239	42,260,994
total pigs	7,616,234	7,283,895	6,482,160

Head slaughtered and payments due to FMD outbreak in UK:

UK FMD

Animal	# Slaughtered	
Cattle	598,000	
Sheep	3,248,000	
Pigs	142,000	
Goats	2,000	
Deer	1,000	
Other	300	
Total	3,992,000	Source: DEFRA
	£1,250,000,000	**Paid as compensation**
	£701,000,000	**spent to disinfect farms**
	£471,000,000	**paid under livestock welfare scheme**

The following chart calculates the percentage of head slaughtered to the number of total head in the UK. The percentage of head slaughtered is then multiplied against the total number of head in Colorado. This provides a similar infection/slaughter percentage for Colorado.

Animal	# depopulated due to FMD	Total UK Head 2000	% UK depopulation/Head	Total Head Colorado 2005/2006	# Head depopulated at UK %
Cattle	598,000	11,133,243	5.37%	2,650,000	142,305
Sheep	3,248,000	42,260,994	7.69%	365,000	28,069
Pigs	142,000	6,482,160	2.19%	840,000	18,396
				Total Number of Head	**188,770**

The following chart depicts the value of head lost as factored by cash receipts per head multiplied by the estimated # of head slaughtered based on the disease outbreak rate associated with the UK FMD outbreak.

Animal	Total Head Colorado (Dec. 05/Jan 06)	Cash Receipts	Cash Receipts/ Head	**# Head depopulated at UK %**	**Value of Head lost at Cash receipt/head**
Cattle	2,650,000	3,137,579,000	$1,183.99	142,305	168,487,992
Sheep	365,000	126,794,000	$347.38	28,069	9,750,459
Pigs	840,000	221,870,000	$264.13	18,396	4,858,953
				Total	$183,097,404
				Mult. Rate 3X	$549,292,212

*Multiplier rate conservatively estimated at 3x to accommodate for lost wages and agriculture inputs associated with slaughter.
*This analysis does not estimate the costs that would be associated with disinfecting each infected property. (UK spent £701 million)
*Additionally this analysis does not estimate the impact to Colorado due to shut down of state or national movement of livestock and restrictions on tourism due to infectious disease outbreak. This analysis is looking at the specific impact of a disease outbreak to Colorado's economy, assuming no shut down in trade or tourism. However, if an infectious disease, like FMD, penetrated Colorado, the above-calculated costs would only be a fraction of the total costs due to a complete shutdown in livestock trade and tourism.
*This analysis does not estimate the costs to destroy and incinerate the slaughtered animals.

*This analysis only demonstrates the impacts of a disease like the introduction of FMD, it does not attempt to suggest every infectious disease would have this impact. For example, Johne's impacts milk production and would not shut down the entire industry.

Budget of Animals Division (Animals GF and Vet Vaccine Service Fund CF)

FY 2006-07 Department Costs Animals Division and Vet Vaccine Fund (does not include PACFA)	Projected Loss from Disease Outbreak	Total Colorado Cash Receipts 2005/2006	Percentage of Costs vs. Loss or total Cash receipts
$1,479,681	$549,292,211.70		0.27%
$1,479,681		$3,486,243,000	0.04%

Projected loss from Disease outbreak comes from estimated Value of cash receipts lost per head slaughtered with 3X-multiplier rate.

Total Colorado Cash Receipts from 2005/2006 Agriculture Statistics.

As demonstrated by the Benefit Cost Analysis, the investment of $1.5M in the department helps protect roughly $3.5 billion in annual cash receipts, this calculates to .27% Additionally, if Colorado were to incur a disease outbreak comparable to the disease incidence rate in Great Britain for FMD, the costs of the State Vet's Office is .04% of the calculated costs associated only with the agriculture piece of the outbreak.

Implementation Schedule:

Task	Month/Year
Accommodate operating increases and hire FTE	On going through fiscal year

Statutory and Federal Authority: 35-50-105, C.R.S. (2007). The Commissioner is responsible for regulation related to livestock disease or other livestock emergencies among or affecting livestock in the state.

Performance Measures: The department is making this request to continue to advance to the outcomes outlined in the department performance measures below.

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Ensure a safe, high quality, sustainable food supply	By 2012 to increase the contribution from Colorado's agriculture and food industry to $20 billion.	Benchmark	$20B	$20B	$20B	$20B
		Actual	$16B	$16B	Unknown	Unknown

Objective	Measure	Outcome	FY 06 Actual	FY 07 Actual	FY 08 Approp	FY 09 Request
Strengthen and advance Colorado agriculture	Maintain Colorado's TB, Brucellosis, and Pseudorabies Free Status on cattle and hogs.	Benchmark	Free	Free	Free	Free
		Actual	Free	Free	Unknown	Unknown

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: Decision Item FY 08-09 x | Base Reduction Item FY 08-09 | Supplemental FY 07-08 | Budget Request Amendment FY 08-09

Department: Wine Part Time FTE

Priority Number: Agriculture

5

Dept. Approval by: Date: 10/17/07

OSPB Approval: Date: 10/17/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	526,546	647,848	0	647,848	775,212	20,719	795,931	0	795,931	20,809
	FTE	1.0	1.0	0	1.0	0	0.5	0.5	0	0.5	0.5
	GF	8,000	45,918	0	45,918	108,401	0	108,401	0	108,401	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	518,546	543,565	0	543,565	592,281	20,719	613,000	0	613,000	20,809
	CFE	0	52,697	0	52,697	59,399	0	59,399	0	59,399	0
	FF	0	5,668	0	5,668	15,130	0	15,130	0	15,130	0
Comm. Office and Administrative Services SB 04-257 Amoritization Equalization Disbursement	Total	8,000	166,650	0	166,650	244,488	287	244,775	0	244,775	287
	FTE	0	0	0.00	0.00	0	0	0.0	0.00	0.00	0.0
	GF	8,000	39,756	0	39,756	82,123	0	82,123	0	82,123	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	78,592	0	78,592	105,913	287	106,200	0	106,200	287
	CFE	0	43,611	0	43,611	44,991	0	44,991	0	44,991	0
	FF	0	4,691	0	4,691	11,461	0	11,461	0	11,461	0
Comm. Office and Administrative Services SB 06-235 Supplemental Amortization and Equalization Disbursement	Total	0	33,853	0	33,853	78,254	135	78,389	0	78,389	90
	FTE	0	6,162	0.00	6,162.00	0	0	0.0	0.00	0.00	0.0
	GF	0	6,162	0	6,162	26,278	0	26,278	0	26,278	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	17,628	0	17,628	33,899	135	34,034	0	34,034	90
	CFE	0	9,086	0	9,086	14,408	0	14,408	0	14,408	0
	FF	0	977	0	977	3,669	0	3,669	0	3,669	0

	Fund	1 Prior Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Special Purpose											
Wine Promotion Board	Total	518,546	447,345	0	447,345	452,469	20,297	472,766	0	472,766	20,432
	FTE	1.00	1.00	0.00	1.00	0.00	0.50	0.5	0.00	0.50	0.5
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	518,546	447,345	0	447,345	452,469	20,297	472,766	0	472,766	20,432
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0

Letternote revised text:

Cash Fund name/number, Federal Fund Grant name: Wine Development Fund #226

IT Request: **Yes** **No**

Request Affects Other Departments: **Yes** **No** **If Yes, List Other Departments Here:** **NA**

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	5
Change Request Title:	Wine Part Time FTE

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

The Department of Agriculture is requesting an additional 0.5 FTE for the Colorado Wine Board. This FTE will be responsible for supporting the marketing and promotional activities of the Wine Board as well as providing administrative support.

Request by line item:
Special Purpose Wine Promotion Board: $20,719 CF
Wine Promotion Board 0.5 FTE

Background and Appropriation History:

The Legislature established the Colorado Wine Industry Development Board (CWIDB) in 1990 as part of the Department of Agriculture's effort to promote the Colorado wine industry. There were 5 licensed wineries in 1990 compared to 65 currently. Wineries are now located throughout the state, including the Front Range, West Slope, and northern and southern Colorado.

Colorado wine is unique as an agricultural business because of tourist interest. The Grand Junction Visitor and Convention Bureau reports that the Palisade wineries are the

second most popular tourist attraction in the area and rising steadily. As wineries develop, this tourism effect is spreading to other parts of the state, and the Colorado Tourism Office's marketing firm, MMG Worldwide, has stated that Colorado's wine industry plays an important part in attracting tourists who might otherwise go to competing Rocky Mountain destination states, such as Utah. The CTO is involving the Colorado wine industry in many more of its activities now, including the Governor's Tourism Conference, FAM trips focusing on food and wine experiences and marketing Colorado as a wine tourism destination.

Revenues from three sources fund the CWIDB:

- A "vinous tax" of one cent per liter on all wine sold in Colorado;
- A "winery tax" paid by licensed wineries in the state;
- And a "grape tax" on each ton of grapes produced in the state.

Statutory requirements direct how the Board's revenues are expended. Each year the Board is required to allocate at least one-third of its budget for research and development and at least one-third toward marketing and promotion, which includes any associated administrative costs.

The Wine Board is currently appropriated $447,345 and 1.0 FTE in FY 2007-08 and is continuously appropriated, thereby being allowed to spend above the long bill spending authority when available current year revenues and fund balance warrant. The Board currently has the spending authority to implement each of these alternatives.

General Description of Request:

Currently, the CWIDB contracts with a public relations agency to accommodate many of its marketing and promotional endeavors. Additionally, the CWIDB hires temporary employees to aid with promotional events, manage the website, and accommodate other administrative responsibilities, including distribution of point of sale promotional materials to retailers and wineries. The Wind Board relies on its public relations agency for media contacts, writing and release of press releases and positioning of the "Colorado wine story" in key publications, e.g.—USA Today (13 July 2006) or The Wall Street

Journal (25 May 2007) in addition to local articles and features. Department staff and temporary employee's work on promotional events, maintain directory databases, brochure layouts, brochure distribution, web site updates, coordinate the graphic design of newspaper and magazine print ads with the State's IDF, maintain contact with wine retailers and wholesalers and administer the Wine Development Fund's research funding and other Wine Board approved activities.

The CWIDB is seeking a solution to satisfying its growing promotional responsibilities while providing some continuity. This solution will allow the ability to meet demands for its services in a timelier manner by keeping up with:

- Website updates and changes;
- Distribution of promotional items for events;
- Organizational assistance for promotional events such as trade shows and wine festivals; and
- General administrative duties: filing, phone calls, emails, contact management, fiscal recordkeeping, etc.

Temporary help allows the Board to hire an individual up to 6 months to help with administrative responsibilities. Because this is only a 6 month endeavor the board has not fully utilized temporary services for a full fiscal year, due to change over in personnel and the time needed to post, interview, and hire new employees each year. Additionally, the effort required by the current FTE employed by the Wine Board to manage the hiring process and train a new employee is a year around effort is burdensome. The Board has been judicious in how often it utilizes temporary services, due to the time devoted by the current FTE in managing that process, thereby taking away from dedicating more time to promotional activities.

Regardless of how the Wine Board marketing activities are met, the Wine Board helps reduce the promotional costs to each winery, by providing advertising campaigns and

promotional events on behalf of all Colorado wineries, as stated in the Colorado Wine Industry Development Act (35-29.5-101.5 C.R.S.).

The Wine Fund has spent between $3,500 and $5,300 on temporary help over the past 3 years. These expenditures have gone to help fill some of the administrative help needed as well as help coordinate and staff promotional events. Additionally, the Wine Fund has utilized their marketing contractors to help with promotional events. The department feels that more continuity can be garnered for these efforts through a part time person, thereby freeing up the time with the marketing contractors to focus on statewide and national Colorado Wine marketing efforts.

Consequences if Not Funded:

The Wine Board will continue to use its resources and spending authority consistent with past fiscal years.

Calculations for Request:

These calculations are provided to demonstrate expected costs with this 0.5 FTE position. The department will redirect current costs associated with temporary help.

OSPB Common Policy for FTE Requests - September 2007

FTE and Operating Costs			
Fiscal Year(s) of Request		**FY 08-09**	**FY 09-10**
PERSONAL SERVICES	**Title:**		
Number of PERSONS / class title		1	1
Number of months working in FY 08-09 and FY 09-10		12	12
Number months paid in FY 08-09 and FY 09-10*		12	12
Calculated FTE per classification		**0.50**	**0.50**
Annual base salary		$35,928	$35,928
Salary		$17,964	$17,964
PERA	10.15 %	$1,823	$1,823
Medicare	1.45%	$260	$260
Prior Year SAED	N/A	$0	$135
Subtotal Personal Services at Division Level		**$20,047**	**$20,182**
Subtotal AED at EDO Long Bill Group Level	**1.60%**	**$287**	**$287**
Subtotal SAED at EDO Long Bill Group Level	**Varies**	**$135**	**$90**
OPERATING EXPENSES			
Supplies @ $500/$500***	**$500**	$250	$250
Computer @ $900/$0	**$900**	$0	$0
Office Suite Software @ $330/$0	**$330**	$0	$0
Office Equipment @ $2,225 /$0	**$2,225**	$0	$0
Telephone Base @ $450/$450***	**$450**	$0	$0
Subtotal Operating Expenses		**$250**	**$250**
GRAND TOTAL ALL COSTS		**$20,719**	**$20,809**

Estimated hours for part time FTE:

Task	hours
Administrative oversight, web updates etc	500
Staffing and servicing wine promotional events (est. 10 events 3 days per)	240
Planning and distributing promotional items and point of sale material	280
Total Estimated Hours	**1,020**
Relevant FTE appropriation (1,020/2080)	**0.5**

Assumptions for Calculations: See Above

Impact on Other Government Agencies: NA

Cost Benefit Analysis:

Colorado currently has sixty-five (65) licensed wineries and nearly 800 acres of wine grapes. That is double the number of wineries and acreage from 2000. When including remote tasting rooms and other types of off-site wine-related businesses, the number of licensed locations is closer to eighty (80). The acreage figure only includes people with more than 4 acres of grapes who can be considered commercial growers.

According to tax revenue figures from the Colorado Dept. of Revenue for the fiscal year ending 30 June 2005, Colorado wineries produced 689,000 liters of wine which translates to 76,500 cases of 750 ml bottles or 182,000 gallons. That is a seven and one-half times the production in FY 91-1992 when the Colorado Wine Industry Development Fund first began keeping records. The cash value of the wine in the bottle, using a conservative estimate of an average bottle cost of $10 per 750 ml, went from $1.25 million in FY 1991-92 to well over $9 million for 2005.

During the last five fiscal years, Colorado wines have continued to grow by an average of 16.8% annually. Wineries are scattered all over the state with the exception of the eastern plains. As revenue figures show, the Grand Valley American Viticultural Area (a region defined and recognized by the federal government as a distinct and significant grape-growing area) which runs along the Colorado River from the mouth of DeBeque Canyon to the foot of the Colorado National Monument, has slipped in the percentage of wine produced there from 75% in FY 1999-00 to 59% in FY 2004-05. The Grand Valley still produces 85% of the grapes grown in the state, according to statistics gathered by Dr. Horst Caspari, state viticulturist. The change has been that wineries located along the Front Range of Colorado have doubled their share of wine produced in Colorado from 14% in FY 2000 to 28% in FY 2005 due in part to the number of new wineries opening in Denver, Boulder, Loveland, Larkspur and Cañon City. Colorado boasts a second AVA, the West Elks, along the North Fork of the Gunnison River from Bowie to Hotchkiss.

The viticultural research and extension assistance provided Dr. Caspari and CSU has promoted planting of grapes in areas of the state such as McElmo Canyon west of Cortez, Cañon City and Larimer County. These are areas where agriculture is stagnant and has not been growing. According to Wine America, a grassroots organization representing the wine industries in all 50 states, grapes are the most profitable and valuable specialty crop grown in the United States. And the value-added aspect of turning those grapes into wine has proven to be a huge economic boon to struggling rural communities in Colorado.

FY	Fund	Fund Name	FY Expenses	FY Revenues	% Increase in Rev
2004-05	226	WINE DEVELOPMENT FUND	$452,834	$506,014*	
2005-06	226	WINE DEVELOPMENT FUND	$659,099**	$529,328**	4.6% rev increase from FY 05
2006-07	226	WINE DEVELOPMENT FUND	$535,628	$560,641	5.9% rev increase from FY 06
		Total	$1,697,562	$1,763,984	
			FY 07 Fund Balance	$101,091	

*FY 2004-05 revenue had $118K of deferred revenue from FY 2003-04, that is pulled out of this analysis to show like revenues and expenditures by year.
**The Wine Fund had $50K of Colorado Proud grant money booked as revenue to the fund to accommodate a one time grant. That was reflected in the revenues and expenses for FY 2004-05, but was pulled out for this analysis, to show like revenues and expenditures across fiscal years.

Assuming an average 5% increase in revenue in each future fiscal year, conservatively estimated based on the past two actual fiscal years, the Wine Fund will grow by roughly $29K per year for the next 3 fiscal years. The Wine Fund will be able to accommodate the roughly $20K of increased annual expenditures.

FY 2006-07 Revenue	5% Rev Increase	5% Rev Increase	5% Rev Increase
$560,641	$28,032	$29,433	$30,905

Cost Benefit Analysis

		10% annual growth	10% annual growth	10% annual growth	10% annual growth
CO Liters Produced in FY 05	688,904	757,794	833,574	916,931	1,008,624
Avg. $10 per Colorado bottle at 750 ml	$9,185,387	$10,103,925	$11,114,318	$12,225,750	$13,448,325
Est Increase for Colorado Wineries		$918,539	$1,010,393	$1,111,432	$1,222,575
Est FTE Cost with 5% increase/year		$19,345	$20,312	$21,328	$22,394
Cost as ratio to projected increase		2.11%	2.01%	1.92%	1.83%

One of the Wine Development Board's performance measures is to increase Colorado Wine production 10% annually. Between 2000 and 2006 this growth fluctuated from a low of 3% to a high of 22%, with an average increase over this period of 14.5%.

Using a conservative % growth of 10% in out years compared to the cost of the administrative person, the cost of the administrative person factored against the estimated new revenue on an annual basis is only 2.11% in the first year and continues to drop in out years to 1.83%, meaning the burden of the additional cost is minimal compared to the increase in Colorado Wine production that this individual will help facilitate. Additionally, this analysis does not take into consideration the benefits of the tourism industry as it relates to wine production or any other offshoot or multiplier.

Statutory and Federal Authority:

35-29.5-103 (1) C.R.S. (2007). There is hereby established a Colorado wine industry development board in the department of agriculture for the purpose of encouraging and promoting viticultural and enological research and experimentation to develop maximum yields and quality from Colorado lands suitable to the production of grapes for commercial wine production, to promote the marketing of wines and wine grapes produced in Colorado, to promote the responsible consumption of all wines, to promote the integration of the Colorado wine industry as a component of the state's tourism program.

Performance Measures:

The new marketing FTE's performance will be evaluated through the continued growth in Colorado wines and by the satisfaction of the Colorado wine industry. The Wine Board is looking to continue to increase the amount of Colorado wine produced and sold in Colorado by more than 10% each year.

Objective	Measure	Outcome	FY 2005-06 Actual	FY 2006-07 Actual	FY 2007-08 Approp	FY 2008-09 Request
Ensure a safe, high quality, sustainable food supply	Increase the $'s of the state's gross state product that is attributable to the agricultural industry to $20 billion by 2012	Benchmark	$20B	$20B	$20B	$20B
	This measure is a department standard	Actual	$16B	$16B	NA	NA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Request Title: Brand Truck Replacment
Department: Agriculture
Priority Number: 6

Decision Item FY 08-09 x | Base Reduction Item FY 08-09 | Supplemental FY 07-08 | Budget Request Amendment FY 08-09

Dept. Approval by: Date: 10/12/07
OSPB Approval: Date: 10/13/07 60 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	3,579,287	3,641,057	0	3,641,057	3,647,545	139,820	3,787,365	0	3,787,365	139,820
	FTE	57.7	66.3	0.0	66.3	66.3	0.0	66.3	0.0	66.3	0.0
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	3,579,287	3,641,057	0	3,641,057	3,647,545	139,820	3,787,365	0	3,787,365	139,820
	FF	0	0	0	0	0	0	0	0	0	0
Brand Board Brand Inspections	Total	3,579,287	3,641,057	0	3,641,057	3,647,545	139,820	3,787,365	0	3,787,365	139,820
	FTE	57.7	66.3	0.0	66.3	66.3	0.0	66.3	0.0	66.3	0.0
	GF	0	0	0	0	0	0	0	0	0	0
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	3,579,287	3,641,057	-	3,641,057	3,647,545	139,820	3,787,365	0	3,787,365	139,820
	FF	0	0	0	0	0	0	0	0	0	0

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name: Brand Fund #108
IT Request: Yes No
Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:** NA

CHANGE REQUEST for FY 08-09 BUDGET REQUEST CYCLE

Department:	Agriculture
Priority Number:	6
Change Request Title:	Brand Truck Replacement

SELECT ONE (click on box):

☒ Decision Item FY 08-09
☐ Base Reduction Item FY 08-09
☐ Supplemental Request FY 07-08
☐ Budget Request Amendment FY 08-09

SELECT ONE (click on box):

Supplemental or Budget Request Amendment Criterion:

☒ Not a Supplemental or Budget Request Amendment
☐ An emergency
☐ A technical error which has a substantial effect on the operation of the program
☐ New data resulting in substantial changes in funding needs
☐ Unforeseen contingency such as a significant workload change

Short Summary of Request:

The Brand Board is requesting **$139,820 CFE** spending authority to build into the base appropriation for the Brand Inspection program line item. This appropriation will allow the Brand Board to replace on average roughly 10 trucks per year, not including inflation. The Brand Board is estimating the replacement of 13 trucks in FY 2008-09, however, this request will eliminate the need to annually request this decision item. The department has been requesting these dollars as an annual decision item for the past 8 years and has not been turned down, to date, on this request. This request will ensure safe and reliable vehicles for brand inspector duties.

Background and Appropriation History:

The Brand Inspection Division is administered by the Brand Board and has six principal regulatory functions:

- Records and administers livestock brands
- Inspects livestock and verifies ownership before sale, transportation, or slaughter

- Inspects and licenses livestock sale-rings and inspects all consignments before sale to verify valid ownership
- Facilitates the return of strayed or stolen livestock; investigates reports of lost or stolen livestock
- Licenses and inspects alternative livestock facilities
- Licenses slaughter houses

The Division carries out these functions through the activities of the 66.3 employees across the state. All programs are cash-funded by livestock inspection and brand assessment fees. The Brand Division is the only organization that is exclusively dedicated to protecting the livestock industry from theft or loss. The Division is 100% funded by the industry.

Over the past decade the Brand Board has witnessed an increase in the number of miles driven annually and a significant increase in truck prices. The Brand Board is exempt from the State Fleet program, and is therefore responsible for the purchase, maintenance, and fuel of its trucks. These costs are paid for out of the Brand Inspection line in the Long Bill. The increase in miles is primarily attributable to the large ranch outfits breaking up and smaller, more spread out ranches, requiring inspection services. Livestock is required to be inspected when being sold, moved over 75 miles within the state, or moved into or out of state.

The Brand Board requested and was appropriated $148,993 in FY 2007-08 for truck replacements. As vehicles age and miles add up, the vehicles are costlier to maintain. Additionally, it becomes more difficult to locate replacement parts, they become less reliable, and the overall safety of the vehicles becomes more and more of a concern. Being able to provide employees safe and reliable transportation is a primary concern of the Brand Board. Brand inspectors are on call 24 hours a day seven days a week. They are required to be at inspection appointments on time and they must be able to respond to requests for assistance from traditional law enforcement officers in cases that concern livestock. To accommodate these needs, the brand inspectors must have safe, reliable transportation to achieve their duties as described by statute.

Because of increasing operating costs, the Brand Board has neither the means to continue replacing aged and unsafe vehicles within its current base budget. This request will allow the Brand Board to replace vehicles in FY 2008-09 and out years.

General Description of Request:

Because of increasing operating costs, the Brand Board has neither the means to continue replacing aged and unsafe vehicles within its current base budget. This request will allow the Brand Board to replace vehicles in FY 2008-09.

Consequences if Not Funded:

If this request is not funded, then the department will continue to attempt to stay within existing appropriations through continued prioritization of activities and costs. The department is attempting to minimize risk to the inspectors by providing safe, reliable vehicles for their inspection responsibilities.

Calculations for Request:

The Brand Board's original quote for FY 2006-07 was $113,192. According to the OSPB, the expected Denver/Boulder inflation rates are 3.2% for 2007 and 2.7% for 2008. With the inflationary increases taken into consideration, the department estimates the following for the Brand truck replacement. Using these inflation figures against the FY 2006-07 truck costs, the department calculates $13,982 per truck in FY 2007-08. (13,192* 1.032 *1.027 = $13,982 *7 trucks = $97,874). The Brand board is requesting funding for 10 trucks to accommodate future increases in costs and inflation and would be able to accommodate those increases within this spending authority, thereby eliminating the need for an annual decision item. $13,982 * 10 trucks = **$139,820.**

The department has suggested a 131K mileage cutoff on the replacement plan for FY 2008-09.

Assumptions for Calculations:

Please see above.

Year & Make	Plate #	Miles Driven FY 2007	FY 2005 Ending Mileage	FY 2006 Ending Mileage	2007 Ending Mileage	Projected FY 2008 Ending Mileage	Projected FY 2009 Ending Mileage	
2003 Ford	201DHT	24944	72185	105563	130507	155451	180395	to replace FY 08
2003 Ford	846BAW	28635	57544	86716	115351	143986	172621	to replace FY 08
2002 Chevy	245DHS	25937	69642	91953	117890	143827	169764	to replace FY 08
2004 Chevy	566DHT	33308	28322	67780	101088	134396	167704	to replace FY 08
2004 Chevy	561DHT	28965	42866	74573	103538	132503	161468	to replace FY 08
2004 Chevy	564DHT	36416	28847	58294	94710	131126	167542	to replace FY 08
2003 Ford	850BAW	25721	46898	72546	98267	123988	149709	to replace FY 08
2003 Ford	204DHT	24352	56292	83058	107410	131762	156114	to replace FY 08
2002 Chevy	240DHS	26584	49914	68411	94995	121579	148163	to replace FY 08
2000 GMC	786BAU	5408	92188	102063	107471	132758	138166	to replace FY 08
2004 Chevy	571DHT	36364	39144	79407	115771	152135	188499	to replace FY 08
2002 Chevy	244DHS	18375	83120	100341	118716	137091	155466	to replace FY 08
2003 Ford	**847BAW**	**23559**	**42459**	**67505**	**91064**	**114623**	**138182**	**to replace FY 09**
2002 Chevy	**238DHS**	**19396**	**58536**	**79740**	**99136**	**118532**	**137928**	**to replace FY 09**
2003 Ford	**207DHT**	**19879**	**51271**	**77121**	**97000**	**116879**	**136758**	**to replace FY 09**
2002 Chevy	**241DHS**	**13703**	**73663**	**95424**	**109127**	**122830**	**136533**	**to replace FY 09**
2004 Chevy	**569DHT**	**24150**	**29790**	**61270**	**85420**	**109570**	**133720**	**to replace FY 09**
2005 Chevy	**574DHU**	**33220**	**225**	**31932**	**65152**	**98372**	**131592**	**to replace FY 09**
2004 Chevy	**565DHT**	**28120**	**18918**	**46980**	**75100**	**103220**	**131340**	**to replace FY 09**
2004 Chevy	570DHT	28003	18373	46299	74302	102305	130308	
1999 Dodge	842A78	4786	104977	111626	116412	121198	125984	
2002 Chevy	239DHS	14596	64203	81382	95978	110574	125170	
2003 Ford	202DHT	11368	52012	86681	98049	109417	120785	
2005 Chevy	577DHU	27975	612	36360	64335	92310	120285	
2004 Chevy	568DHT	24369	24172	43157	67526	91895	116264	
2002 Chevy	246DHS	16023	49598	67867	83890	99913	115936	
2002 Chevy	242DHS	8711	89589	89589	98300	107011	115722	
2004 Chevy	562DHT	23019	23285	45861	68880	91899	114918	

2004 Chevy	563DHT	20930	24890	51631	72561	93491	114421
2003 Ford	848BAW	18040	39657	57360	75400	93440	111480
2002 Chevy	243DHS	14671	46878	62215	76886	91557	106228
2006 Chevy	225CSD	32707	0	3055	35762	68469	101176
2006 Chevy	221CSD	32032	0	1650	33682	65714	97746
2006 Chevy	222CSD	31690	0	1064	32754	64444	96134
2005 Chevy	578DHU	21828	651	22510	44338	66166	87994
2000 GMC	783BAU	9337	47323	53017	62354	71691	81028
2006 Chevy	223CSD	26400	0	1289	27689	54089	80489
2005 Chevy	579DHU	20112	280	19186	39298	59410	79522
2005 Chevy	575DHU	19016	85	21477	40493	59509	78525
2005 Chevy	580DHU	21754	437	12876	34630	56384	78138
2004 Chevy	567DHT	15280	16147	31805	47085	62365	77645
2006 Chevy	227CSD	24888	0	1995	26883	51771	76659
2003 Ford	849BAW	10104	24628	36370	46474	56578	66682
2006 Chevy	226CSD	20995	0	1395	22390	43385	64380
2006 Chevy	224CSD	19776	0	1881	21657	41433	61209
2007 Chevy	450IXZ	30081	0	0		30081	60162
2003 Ford	844BAW	8151	20342	31087	39238	47389	55540
2005 Chevy	576DHU	13083	521	13047	26130	39213	52296
2007 Chevy	202JAN	2599	0	0	2599	7394	9993
2007 Chevy	446IXZ	2512	0	0	2512	7220	9732
2007 Chevy	203JAN	2196	0	0	2196	6904	9100
2007 Chevy	449IXZ	1978	0	0	1978	6152	8130
2007 Chevy	201JAN	1293	0	0	1293	4564	5857
2007 Chevy	447IXZ	981	0	0	981	2486	3467
2007 Chevy	448IXZ	524	0	0	524	2029	2553

Impact on Other Government Agencies: NA

Cost Benefit Analysis:

A	FY 2006-07 Gasoline cost for Brands	$149,662
B	Gallons	67,073
C=A/B	Avg. Price per gallon (no taxes)	$2.23
D	Miles	1,209,936
E=D/B	Miles/Gallon	18.04
F	# of Vehicles	54
G=D/F	Avg miles per Vehicle for year	22,406
H	Avg Age Truck Replacement	6
I=H*G	Est. Miles after 6 years	134,437
J	Purchase Cost for Vehicle	$13,982
K=C(I/E)	Cost for gas for 6 years	$16,629
L	Total Est Cost Per Vehicle	$30,611
M	FY 2008-09 Personal Vehicle Reimbursement	$0.40
N	Estimated Miles driven same as I	134,437
O=M*N	Total cost to pay inspector for personal use of vehicle over same time period	$53,775
P=0-L	Total Saving to purchase vehicle	$23,164
Q=P/H	Savings per year per vehicle to buy	$3,861

S.B. 06-173 personal vehicle mileage reimbursement is $0.40 for FY 2008-09.

Implementation Schedule:

Task	Month/Year
Purchase new vehicle off state bid	Actual delivery April/May 2009

Statutory and Federal Authority:

35-41-104(2) C.R.S. (2007). It is the duty of all authorized Colorado brand inspectors to inspect all livestock except such as are exempt by law, that are offered for sale or to be moved interstate or intrastate and to collect the fees established pursuant to subsections (1) and (1.5) of this section.

Performance Measures:

The department is making this request to continue to advance to the outcomes outlined in the department performance measures below.

Objective	Measure	Outcome	FY 2005-06 Actual	FY 2006-07 Actual	FY 2007-08 Approp	FY 2008-09 Request
Ensure a safe, high quality, sustainable food supply	Increase the $'s of the state's gross state product that is attributable to the agricultural industry to $20 billion by 2012	Benchmark	$20B	$20B	$20B	$20B
	This measure is a department standard	Actual	$16B	$16B	NA	NA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Decision Item FY 08-09 x Base Reduction Item FY 08-09 Supplemental FY 07-08 Budget Request Amendment FY 08-09

Request Title: Adjustment to Statewide Multiuse Network
Department: Agriculture
Priority Number: Non Priority

Dept. Approval by: [signature] **Date:** 10/12/07
OSPB Approval: [signature] **Date:** 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	14,580	16,042	0	16,042	16,042	2,536	18,578	0	18,578	2,536
	FTE	0	0	0	0	0	0	0	0	0	0
	GF	14,580	16,042	0	16,042	16,042	2,536	18,578	0	18,578	2,536
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0
Comm. Office MNT	Total	14,580	16,042	0	16,042	16,042	2,536	18,578	0	18,578	2,536
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	14,580	16,042	0	16,042	16,042	2,536	18,578	0	18,578	2,536
	GFE	0	0	0	0	0	0	0	0	0	0
	CF	0	0	0	0	0	0	0	0	0	0
	CFE	0	0	0	0	0	0	0	0	0	0
	FF	0	0	0	0	0	0	0	0	0	0

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name:
IT Request: Yes No
Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:** DPA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Decision Item FY 08-09 x Base Reduction Item FY 08-09 Supplemental FY 07-08 Budget Request Amendment FY 08-09

Request Title: Statewide CSEAP Prog. Staffing
Department: Agriculture
Priority Number: Non Priority

Dept. Approval by: [signature] **Date:** 10/12/07
OSPB Approval: [signature] **Date:** 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	Total	247,904	307,195	0	307,195	232,812	2,464	235,276	0	235,276	2,464
	FTE	0	0	0	0	0	0	0	0	0	0
	GF	88,247	89,202	0	89,202	67,603	715	68,318	0	68,318	715
	GFE	103,521	0	0	0	0	0	0	0	0	0
	CF	53,941	148,431	0	148,431	112,490	1,191	113,681	0	113,681	1,191
	CFE	2,195	66,842	0	66,842	50,657	536	51,193	0	51,193	536
	FF	2,195	2,720	0	2,720	2,062	22	2,084	0	2,084	22
Comm. Office Worker's Comp	Total	247,904	307,195	0	307,195	232,812	2,464	235,276	0	235,276	2,464
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	88,247	89,202	0	89,202	67,603	715	68,318	0	68,318	715
	GFE	0	-	0	0	0	0	0	0	0	0
	CF	103,521	148,431	0	148,431	112,490	1,191	113,681	0	113,681	1,191
	CFE	53,941	66,842	0	66,842	50,657	536	51,193	0	51,193	536
	FF	2,195	2,720	0	2,720	2,062	22	2,084	0	2,084	22

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name: Seed, Non Mandatory Fruit and Veg, Brand, Groundwater, Pesticide, PACFA, ICS, Mandatory Fruit and Veg Organic, Chemigation, Nursery, Weed Free, Rodent Control,
IT Request: Yes No
Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:** DPA

Schedule 13
Change Request for FY 08-09 Budget Request Cycle

Decision Item FY 08-09 x Base Reduction Item FY 08-09 Supplemental FY 07-08 Budget Request Amendment FY 08-09

Request Title: Fleet Reconciliation and Replace
Department: Agriculture
Priority Number: Non Priority

Dept. Approval by: [signature] **Date:** 10/12/07
OSPB Approval: [signature] **Date:** 10/13/07 for 11/1/07

	Fund	1 Prior-Year Actual FY 06-07	2 Appropriation FY 07-08	3 Supplemental Request FY 07-08	4 Total Revised Request FY 07-08	5 Base Request FY 08-09	6 Decision/ Base Reduction FY 08-09	7 November 1 Request FY 08-09	8 Budget Amendment FY 08-09	9 Total Revised Request FY 08-09	10 Change from Base (Column 5) FY 09-10
Total of All Line Items	**Total**	127,918	182,681	0	182,681	182,681	12,224	194,905	0	194,905	12,224
	FTE	0	0	0	0	0	0	0	0	0	0
	GF	36,744	75,657	0	75,657	75,657	5,063	80,720	0	80,720	5,063
	GFE	75,129	0	0	0	0	0	0	0	0	0
	CF	0	103,240	0	103,240	103,240	6,908	110,148	0	110,148	6,908
	CFE	16,044	0	0	0	0	0	0	0	0	0
	FF	16,044	3,784	0	3,784	3,784	253	4,037	0	4,037	253
Comm. Office											
Vehicle Lease Payments	**Total**	127,918	182,681	0	182,681	182,681	12,224	194,905	0	194,905	12,224
	FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	GF	36,744	75,657	0	75,657	75,657	5,063	80,720	0	80,720	5,063
	GFE	0	-	0	0	0	0	0	0	0	0
	CF	75,129	103,240	0	103,240	103,240	6,908	110,148	0	110,148	6,908
	CFE		0	0	0	0	0	0	0	0	0
	FF	16,044	3,784	0	3,784	3,784	253	4,037	0	4,037	253

Letternote revised text:
Cash Fund name/number, Federal Fund Grant name: Seed, Non Mandatory Fruit and Veg, Brand, Groundwater, Pesticide, PACFA, ICS, Mandatory Fruit and Veg Organic, Chemigation, Nursery, Weed Free, Rodent Control,
IT Request: Yes No
Request Affects Other Departments: Yes No **If Yes, List Other Departments Here:** DPA