SOLANO COUNTY DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES

FTE: 20.0 / Total Appropriations: \$2,748,372 / General Fund Cost: \$877,917

Administrative functions are included in the costs of the programs listed below for cost recovery purposes.

The exception is administration of the Wildlife Services Contract:

Total Appropriations: \$57,435 General Fund Cost: \$34,461

Pesticide Use Enforcement Weights & Measures Various Programs (2831) FTE: 9.0

Total Appropriations: \$1,394,429 General Fund Cost: \$635,052

Pesticide Use Enforcement

- Agricultural & Structural Inspections
- Restricted Materials Permits Issuance
- Pesticide Illnesses Investigation
- Pest Control Registrations
- Private Applicators Certifications
- Enforcement
- Hazardous Materials Inspection/Inventory

Weights & Measures

Inspection and Regulation of Devices:

- Weighing Devices
- Petroleum Dispensers
- Liquid Petroleum Dispensers
- Water Meters
- Electric Meters

Weigh Master-Weighing of bulk materials, Weigh Master Certificate issued

Quantity Control

Enforcement

Various Programs

Crop Statistics & Crop Report

Egg Quality Control

Fruit & Vegetable Quality Control

Pest Detection/Pest Exclusion
Pest Management
Nursery

(2831)

FTE: 11.0

Total Appropriations: \$1,296,508 General Fund Cost: \$208,404

Pest Detection

- Pest Detection-Exotic Pests
- Pest Detection-Asian Citrus Psyllid
- Pest Detection-Light Brown Apple Moth
- Pest Detection-European Grapevine Moth

Pest Exclusion

- European Grapevine Moth
- Light Brown Apple Moth
- High Risk Inspections
- Sudden Oak Death
- Seed
- Enforcement

Pest Management

Glassy Winged Sharpshooter

Nursery Inspections

Agriculture/Weights and Measures COUNTY PROGRAMS Mandated vs. Discretionary

		Mandated / Mandated (MM)	Discretionary / Mandated (DM)
SERVICE LEVELS	Mandated	Regulation of pesticide use within the County Inspection and Regulation of devices used in commercial transactions Crop Statistics Report Pest/Insect Detection Pest/Insect Exclusion Glassy Winged Sharpshooter Management Nursery Inspections	Hazardous Materials Inspection / Inventory
N.		Mandated / Discretionary (MD)	Discretionary / Discretionary (DD)
S	>	Mandated / Discretionary (MD)	Discretionary / Discretionary (DD)
	Jar	Egg Quality Control	USDA Wildlife Services Contract
	tior	Fruit & Vegetable Quality Control	
	Discretionary	Inspection/regulation of the movement of plant material to prevent spread of agricultural pests	
		Mandatod	Discretionery

Mandated

Discretionary

PROGRAMS

Program Name	Budget Units	Program Description	Federal, State, or Local Regulation	Level of Service Mandated? (Yes/No)	Level of Service Mandated? (Yes or No)	MM, DM, MD, DD	FY2010/11 Final Budget	General Fund Cost	# of FTEs	Impact (e.g., What will happen if County does not provide the service?)
		Distribution of General Fund and Revenues					2,748,372	877,917	2 LT	All FTE positions are revenue-offset at an estimated at 65%-70% by contract revenue, state subvention and fees. LT are fully revenue offset. FTE's are divided among the programs based on org. chart but due to limited staffing, FTEs work in all agricultural programs to meet contractual requirements, quarantines, etc.
Administration	ı	Administrative oversight and facilitation of all programs	Govt Codes	Yes			benefits are o	tion salaries and costed into the isted below)	2 FTE	The State of California Dept of Food and Agriculture (CDFA) may appoint a Commissioner in order to facilitate continuation of mandated programs.
		USDA Wildlife Services Contract		No			57,435	34,461		One USDA Wildlife trapper with knowledge of state and federal laws surrounding appropriate take, and knowledge of endangered species considerations currently works in the county; primarily in rural areas protecting livestock. Also emergency response when human life is threatened. If this service was no longer available, area ranchers would have to control wildlife themselves.
Administrative Support		Departmental administrative/clerical support for all programs.		Yes			Salaries are o	trative Support costed into the sted below)	4 FTE	Administrative support is required for all functions and includes but is not limited to: Pesticide Use Report Data Entry, customer service (counter & phones), two-way radio communication with staff in field, personnel, payroll, budget preparation, mass mailings, public records requests, invoicing, accounts payable, inventory, and preparation of the Annual Financial Statement to the state.
Pesticide Use Enforcement		Regulation of pesticide use within the County.	Food and Agricultural Code, CA Code of Regulations	Yes		ММ	654,388	194,619	3 FTE	The State of California Dept of Pesticide Regulation (DPR) may assume some limited duties due to public safety concerns but likely would only respond to complaints, due to lack of staffing for these functions at state level. Inspections would be significantly reduced impacting public and environmental safety; significant economic impacts would be anticipated to growers due to delays in issuance of restricted material permits.
		Inspections Agricultural-Application inspections of aerial, ground, fumigation and commodity pesticide applications.				ММ				
		Inspections Structural (Residential)-Inspection of Branch 1 Furnigation - Whole house furnigation using gas for termites; Branch 2 General Pest, applications at various for ants, cockroaches; Branch 3 Wood Destroying Organisms, rod and trench treatments around perimeter of homes for subterranean termites.				мм				

Prog <mark>r</mark> am Name	Budget Units	Program Description	Federal, State, or Local Regulation	Level of Service Mandated? (Yes/No)	Level of Service Mandated? (Yes or No)	MM, DM, MD, DD	FY2010/11 Final Budget	General Fund Cost	# of FTEs	Impact (e.g., What will happen if County does not provide the service?)
		Issuance of Restricted Material Permits-A CEQA equivalency program that permits growers to apply certain restricted use pesticides if permit conditions are met.				ММ				
		Investigation of Pesticide Illnesses- Reports received from Poison Control, Department of Pesticide Regulation, citizen complaints, and investigated by Department staff to assure that pesticides were handled according to applicable laws and regulations.				ММ				
		Registration of Pest Control Businesses, Pest Control Advisors and Structural Pest Control Applicators-Those businesses performing pest control for hire notify the Department they are working within the county so applications can be monitored.				ММ				
		Record Inspections-Review of records maintained by regulation or statute on pesticide use, training for employees, fumigant use, etc.				ММ				
		Certification of Private Applicators- Examination administered by the Department to certify that a grower has necessary training to use restricted materials.				ММ				
		Enforcement Actions-Notice of Violations, Warning Letters, Cease and Desist Orders, Civil Penalties, Referrals to State Agency for Licensing Actions and DA consideration.				ММ				
		Pesticide Use Reporting-Data Entry of Pesticide use by pesticide users. In California all pesticide use must be reported, regulation originated due to food safety issues.				ММ				

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		Hazardous Materials-Conduct inventory and inspect to ensure business plan is in place for agricultural businesses.				DM	10,000	0.00		
Weights and Measures		Inspection and Regulation of devices used in commercial transactions to determine, weight, measure or count.	California Business and Professions Code	Yes		ММ	663,095	403,577	4 FTE	The Dept of Measurement Standards may assume some duties, likely only complaint driven; the state program does not have sufficient field staff to maintain current inspection levels. Economic impacts to consumers and to businesses is anticipated. Weights and measures inspections ensure market equity by assuring that transactions of goods are based on accurate measure or count. Lack of inspection leads to am unregulated market place and opens the way for unfair business practices. Consumers have a greater likelihood of not receiving the amount of goods paid for, and businesses do not have assurance that goods purchased in bulk and exchanged based on certificates of weight are accurate.
		Weighing Devices-Inspection of deli scales, yardage meters, bulk product soil yardage, postal meters.				ММ				TO THE ARTHUR STORY
		Petroleum Dispensers-Gas station pumps for accuracy of delivery and appropriate posting of fuel costs, octane, etc.				ММ				
		Liquid Petroleum-Propane dispensers including trucks used to fill home propane tanks.				ММ				
		Water Meters -Meters used by landlords to bill tenants (apts & mobile homes) for usage.				ММ				
		Electric Meters -Meters used by landlords to bill tenants (apts & mobile homes) for usage.				ММ				
		Weigh Master Program-It is common for bulk materials to be sold without the purchaser being present for the weighing or measurement of bulk materials' a yard of soil. The transaction is verified by a weigh master certificate in which a weighmaster attests to the weight or measure of the material. The weigh masters are regulated by the Department in order to assure that the scale being used and certificates issued are accurate.				ММ				

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		Quantity Control- package goods inspections for weight accuracy, count and labeling which also includes price verification from shelf price, i.e. the use of bar codes scanned at the register. Department staff select items and compare shelf price to the price rung at the register.				MD				
		Enforcement-Notice of Violations, off sale notice, out of service notices, civil penalties, referrals to DA for action.				MM				
Various Programs		Various Agricultural Programs used to support agricultural commerce.	Food & Agricultural Code						1 FTE	It is unlikely that the CDFA would maintain inspections in these areas, due to current staffing levels which are not expected to increase becau of the budget crisis. Most impacts would be transactions of agriculture products, bees (used for pollination of local crops) and invasive weed species in the county.
		Crop Statistics & Crop Report				MM	42,338	21,338		
		Egg Quality Control				MD	784	694		
		Fruit & Vegetable Quality Control				MD	23,824	14,824		
Pest Detection		Insect detection traps are placed throughout the County and inspected for pests of concern to agriculture.	Food and Agricultural Code	Yes		ММ	431,000	49,130	2 LT FTE	CDFA may assume duties. The state has assumed responsibility over some detection programs at request of counties due to lack of adequate state funding to maintain the programs. Given the current state fiscal crisis it is unlikely that the state would be willing to accept any more county programs. Lack of monitoring for insect pests increases the risk of introduction and establishment of populations at higher levels, reducing the possibility of eradication. If pests are confirmed quarantines are established reducing ability of local producers to ship and sell agricultural products.
		Insect detection programs are the second step in the process to prevent pest introductions if pests are not found during the exclusion inspections then the pests are found utilizing detection traps. Pests trapped for include Fruit Flies such as the Medfly, Japanese Beetles, Gypsy Moths, Glassy Wing Sharp Shooters, Light Brown Apple Moths, Apple Maggots.								

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Pest Exclusion		Inspection and regulation of the movement of plant material to prevent spread of agricultural pests.	Food and Agricultural Code	Yes		MD	469,628	120,152	4 FTE	CDFA and United States Department of Agriculture(USDA) could assume inspection duties, but based on state staffing levels and the current State financial crisis it is unlikely that these inspections would be performed. USDA may issue phyto sanitary certificates for export but have a only a limited staff for this function. Impacts would be to growers and producers in Solano County. Lack of inspection of incoming plant material, leads to potential introduction and establishment of pests. If pests are introduced quarantine actions are taken by CDFA and USDA, inhibiting producers ability to ship products. Delays in receiving phyto sanitary certificates (needed to ship materials interstate and internationally) would also impact local agricultural producers and packing houses. Phyto sanitary field inspections currently performed by county staff to certify seed, would either be delayed or not performed impacting certification of seed which is necessary for commercial sales.
		European Grapevine Moth-Issuance of Compliance Agreements for quarantine movements of regulated commodities.				ММ				
		Light Brown Apple Moth-Inspection of incoming plant material for pests of 250 agricultural commodities.				ММ				
		Phyto Sanitary Certificate issuance for interstate and international shipping.				ММ				
		Sudden Oak Death-Inspection of propagated material to prevent spread of the disease to non-infested areas.				MM				
		High Risk-Inspection of incoming shipments of plant materials at UPS, FEDEX and retail centers such as Wal-Mart. Inspections prevent pests from coming into the county.				MD				
		Seed-Inspection of seed for weed pests and labeling requirements.				MD				
		Enforcement-Hold orders, abatement of nuisance requirements and Civil Penalty Process if warranted.				ММ				
Pest Management		Glassywing Sharp Shooter - Inspection of incoming plant material to detect egg masses of this insect vector of pierces disease of grapevines.				ММ	365,570	29,172		

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Nursery		Nursery-Inspections to ensure that nurseries are pest and weed free.				ММ	30,310	9,950		
GRAND TOTAL							2,748,372	877,917	20.00	