



#### DEPARTMENT OF AGRICULTURE CANNABIS OVERVIEW

#### JOINT COMMITTEE ON WAYS AND MEANS SUBCOMMITTEE ON NATURAL RESOURCES

APRIL 9, 2019

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### 2019-21 GOVERNOR'S BUDGET

	General Fund	Lottery Funds	Other Funds	Federal Funds	Total Budget	FTE
Lab Services	4,529,879	-	4,408,360	607,275	9,545,514	23.10
Weights & Measures	-	-	7,773,880	-	7,773,880	26.67
Food Safety	3,126,321	-	9,812,377	-	12,938,698	44.25
Pesticides	-	-	7,275,564	1,316,754	8,592,318	26.37
Cannabis Policy	-	-	270,240	-	270,240	1.00
Subtotal	7,656,200	-	29,540,421	1,924,029	39,120,650	121.39



#### FOOD SAFETY PROGRAM CANNABIS RESPONSIBILITIES

In 2018, the ODA Food Safety Program licensed 522 cannabis food operations out of 11,646 total licenses. Program staff performs:

- Plan review
- Licensing
- Inspection
  - Application of state sanitation laws
  - Single set of rules for all food
- Education towards compliance





## FOOD SAFETY LICENSING FLOW

All stages of manufacture need to maintain sanitary standards to ensure protection from food borne illness / contamination

Cannabis operations are issued 5 license types of the 39 Food Safety license categories **Food Applications** 

Extraction to make a food ingredient Cannabis Food Processing license

Manufacture of various food products using cannabinoid ingredients Cannabis Food Processing, Cannabis Bakery, etc...

Storage and distribution of food and food ingredients Food Warehouse license

Retail Sale at dispensary locations Cannabis Retail Food Establishment



#### WEIGHTS AND MEASURES PROGRAM CANNABIS RESPONSIBILITIES

In 2018, the ODA Weights and Measures Program licensed 907 high precision class - A scales (out of 23,257 class - A scales) used commercially for retail, wholesale, packaging and inventory tracking at all levels of the cannabis industry.

Program staff provided:

- Assistance with new license applications;
- Education and consulting services regarding:
  - Proper scale purchase and use;
  - Proper set-up, location, calibration
  - Proper sealing of device
  - Weights and Measures laws and regulations in general
- Examination and certification of the device (scale)



#### WEIGHTS AND MEASURES CANNABIS DEVICES





#### LAB SERVICES PROGRAM CANNABIS RESPONSIBILITIES

In 2018, ODA's Lab Services Program conducted:

- Laboratory analytical support for 14 cannabis related pesticide investigation cases:
  - 8 cases involved testing cannabis vegetation for pesticides and 6 cases involved testing fertilizer
  - 144 samples were tested representing 2% of the total 6,279 samples tested in the Lab
  - 348 tests (vegetation, swabs, product-fertilizer) representing 2% of 16,911 total tests performed by the Lab



#### LABORATORY CANNABIS SERVICES

New laboratory equipment may be necessary to accomplish Cannabis regulatory testing.



LC-QQQ, Estimated Cost - \$390,000



GC-QQQ – Estimated cost = \$240,000



## LABORATORY CHALLENGES

- Extreme variability in cannabis products
- Sample clean-up needed prior to introduction on analytical instrumentation when striving to reach low detection limits (.01ppm)
- Samples are inherently "dirty" requiring frequent equipment cleaning, part replacement, and flushing resulting in increased instrument downtime, supplies and staff time





#### MARIJUANA COMPLIANCE ASSISTANCE PROGRAM (MCAP)

- Developed by ODA Pesticides Program in late 2016 to address cannabis cases being referred by OLCC and OHA
- Eligibility Requirements

First Time Exceedance

Referral by State Agency

Complaints addressed through standard Pesticide
Investigation Process



#### STANDARD PESTICIDE INVESTIGATION VS. MCAP





## MCAP CONSENT ORDER DETAILS

- Grower Accepts Violations of ORS 634
  - Consents to Site Inspection
  - Provides Inventory of Pesticides, Fertilizers and Plants
  - No detainment or civil penalty if Consent Order followed
- Grower Passes Laws & Safety or Private Applicator Test
- Workers Receive Worker Protection Standards Training



## ODA INVESTIGATION ACTIVITIES

	2014	2015	2016	2017	2018
Complaint	200	280	325	250	250
*Routine	175	200	260	380	375
*Other	125	81	106	57	75
Total	500	561	691	687	700

\*Marijuana Compliance Assistance Program (MCAP) included in Routine & Other 2017 = 107 2018 = 100



## CANNABIS PROGRAM POLICY

**One staff (1.0 FTE) is assigned to :** 

- Cannabis policy development
- Internal staff assistance
- Industry education
- Inter-governmental consultations



# THANK YOU

