



ARIZONA DEPARTMENT OF AGRICULTURE

PLANT SERVICES DIVISION - INDUSTRIAL HEMP PROGRAM

1688 W. ADAMS ST.

PHOENIX, AZ 85007

602-542-0955 - azhemp@azda.gov

AZDA – Industrial Hemp Program 2019 Year End Report

Arizona industrial hemp producers were able to apply for a license beginning May 31, 2019. The first seeds planted went into the ground on June 7, 2019.

LICENSING DATA	
Type of License	Number issued in 2019
Grower	165
Nursery	43
Harvester	27
Transporter	54
Processor	70

STATEWIDE GROWER DATA	
Acres Planted	5,430
Acres Inspected	3,898
Harvest Lots Sampled	227
Samples Pass	154
Samples Non-compliant	73
Percentage of Acres Non-compliant	25%
Percentage of Acres Non-compliant after remediation or Retest	20%
Average Total Delta-9 THC Concentration of Non-compliant Crops	0.44%



Growers faced many challenges the first year of producing industrial hemp in the State. Some of these included insect pressures, irrigation practices, soil conditions, soil salts, seed germination rates, and extreme heat.

COUNTY LEVEL GROWER DATA						
County	Acres Inspected	Harvest Lots Sampled	Samples Pass	Samples Non-compliant	Acres Compliant	Average Total Delta-9 THC
Apache	3.35	3	3	0	100%	0.170%
Cochise	56	9	6	3	94.7%	0.337%
Coconino	1.25	1	1	0	100%	0.270%
Graham	102.8	8	2	6	2.90%	0.350%
La Paz	20	1	1	0	100%	0.150%
Maricopa	1,126	52	46	6	98%	0.182%
Mohave	549	50	36	14	82%	0.290%
Navajo	6.16	5	4	1	98.8%	0.232%
Pima	1	2	0	2	0.0%	0.415%
Pinal	221.75	16	10	6	73.8%	0.389%
Santa Cruz	4.4	2	2	0	100%	0.21%
Yavapai	0.04	2	2	0	100%	0.16%
Yuma	1,806	70	35	35	63%*	0.281%
*84.6% After Remediation						

Growers with crops that were determined to be non-compliant were provided an opportunity to propose a corrective action plan prior to disciplinary action. Two methods approved in 2019 were crop blending and homogenization, and on-site THC Removal.



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Hemp Varietal Report (10 Most Planted)

Variety	Harvest Lots	Avg. Total Δ9-THC	Total Acres	% Compliant
Auto Pilot	26	0.069%	930.5	100%
Cherry Wine	26	0.376%	398.5	47.10%
Midwest	11	0.246%	395.5	82.10%
Merlot	11	0.235%	371.7	75.80%
Auto Tsunami	9	0.066%	282.13	100%
Hempres 2	22	0.418%	271.5	2.70%
Proof of Life	18	0.257%	270	100%
Letter of Intent	14	0.264%	210	85.70%
WHC-Red Barn	7	0.357%	121	24%
Northwest Strain	5	0.196%	80	100%



The performance statistics on hemp varieties provided in this report are based on official compliance samples collected by Department staff and the planting data reported by licensed growers. The Department holds no empirical evidence that varieties reported by growers are true to genetic type.



FOR MORE INFORMATION ON THE ARIZONA INDUSTRIAL HEMP PROGRAM OR TO APPLY FOR AN INDUSTRIAL HEMP LICENSE, PLEASE VISIT OUR WEBSITE AT:

[HTTPS://AGRICULTURE.AZ.GOV/PLANTSPRODUCE/INDUSTRIAL-HEMP-PROGRAM](https://agriculture.az.gov/plantsproduce/industrial-hemp-program)

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT US AT AZHEMP@AZDA.GOV OR YOU MAY CALL

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