



AZDA – Industrial Hemp Program 2021 Year End Report

| LICENSING DATA | |
|-----------------|-----------------------|
| Type of License | Number issued in 2021 |
| Grower | 88 |
| Nursery | 24 |
| Harvester | 13 |
| Transporter | 29 |
| Processor | 42 |



Administrative Rules for regulating industrial hemp were updated on Sept. 17th, 2021. The USDA approved the State Hemp Plan for domestic production on Dec. 28th, 2021.

| OUTDOOR CROP ACREAGE DATA | |
|---|-------|
| Acres Planted | 155.5 |
| Acres Inspected | 129.7 |
| Harvest Lots Sampled | 104 |
| Acres Compliant | 61.03 |
| Acres Non-compliant* | 68.67 |
| Acres Disposed | 67.17 |
| Acres Remediated | 1.5 |
| Acres of Microgreens | 0 |
| Acres of Transplants | 0 |
| * One harvest lot consisted of 62.6% of the non-compliant acres | |

| INDOOR CROP SQ/FT DATA | |
|------------------------|--------|
| Indoor Sq/Ft Planted | 11,558 |
| Indoor Sq/Ft Inspected | 10,793 |
| Harvest Lots Sampled | 32 |
| Sq/Ft Compliant | 7,421 |
| Sq/Ft Non-compliant | 3,372 |
| Sq/Ft Disposed | 3,372 |
| Sq/Ft Remediated | 0 |
| Sq/Ft of Microgreens | 0 |
| Sq/Ft of Transplants | 1,969 |

| HEMP CROP COMPLIANCE | |
|-------------------------------------|--------|
| Total # of Harvest Lots Sampled | 132 |
| Total Number of Varieties | 89 |
| Harvest Lots Compliant | 103 |
| Harvest Lots Non-compliant | 29 |
| % Compliance | 78.03% |
| Harvest Lots Remediated | 2 |
| Total % Compliant after remediation | 79.54% |
| Avg. Total THC Concentration | 0.226% |

The current approved method for remediation is the chopping, blending, and homogenization of the entire harvest lot and re-sample to determine THC concentration.



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| Hemp Varietal Report (10 Most Planted) | | | | |
|--|---------------------|----------------|-------------------|----------------|
| Variety | # Harvest Lots (HL) | Avg. Total-THC | Total Acres/Sq/Ft | % HL Compliant |
| Kush Hemp Ridge | 10 | 0.284% | 0.3562/690.0 | 60% |
| White CBG | 7 | 0.117% | 4.426/0.0 | 85.7% |
| Tomcat | 5 | 0.304% | 0.15/0.0 | 80.0% |
| Grape Soda | 4 | 0.117% | 0.0/215 | 100% |
| Santa Clara Haze | 4 | 0.197% | 0.06/200 | 100% |
| Cherry Soda | 3 | 0.220% | 0.0/500 | 100% |
| Cherry Wine | 3 | 0.569% | 50.48/0.0 | 33.3% |
| Midnight Green | 3 | 0.336% | 0.0/4,500 | 33.3% |
| Mistress | 3 | 0.340% | 0.06/0.0 | 33.3% |
| Pipeline | 3 | 0.236% | 13.32/0.0 | 66.6% |

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 602-542-0955