



#### **HEMPTECH IRELAND**



# Growing hemp in an irish climate

## Cultivating a Sensible Future

Hemp can build a resilient, circular economy.

Hemp isnt just a crop - its a pathway to economic independence, environmental sustainability, and long-term prosperity for Ireland









## "Knock-Knock"





## **Ireland:** The Perfect Place to grow Hemp

When we grow barley, we get some of the highest yields in the world. When we grow grass, we're among the best at it. And when we grow hemp—guess what? We're great at that too!

## 8.7 t/Ha



#### **Barley**

Barley: In 2023, Ireland's average barley yield was 8.7 tonnes per hectare (t/ha), slightly below its five-year average.

Globally, the average barley yield in 2022 was approximately 3.1 t/ha.

## 8.3 t/Ha

**Oats** 

Oats: Ireland's average oat yield in 2023 was 8.3 t/ha, below the five-year average of 8.8 t/ha.

Worldwide, the average oat yield in 2022 was about 2.6 t/ha.

## 4.4 t/Ha Oil seed Rape



Oilseed Rape: The average yield for winter oilseed rape in Ireland in 2023 was 4.4 t/ha, slightly below the fiveyear average of 4.6 t/ha.

Globally, oilseed rape yields vary by country, with leading producers like Chile achieving 3.82 t/ha, while other countries have lower averages

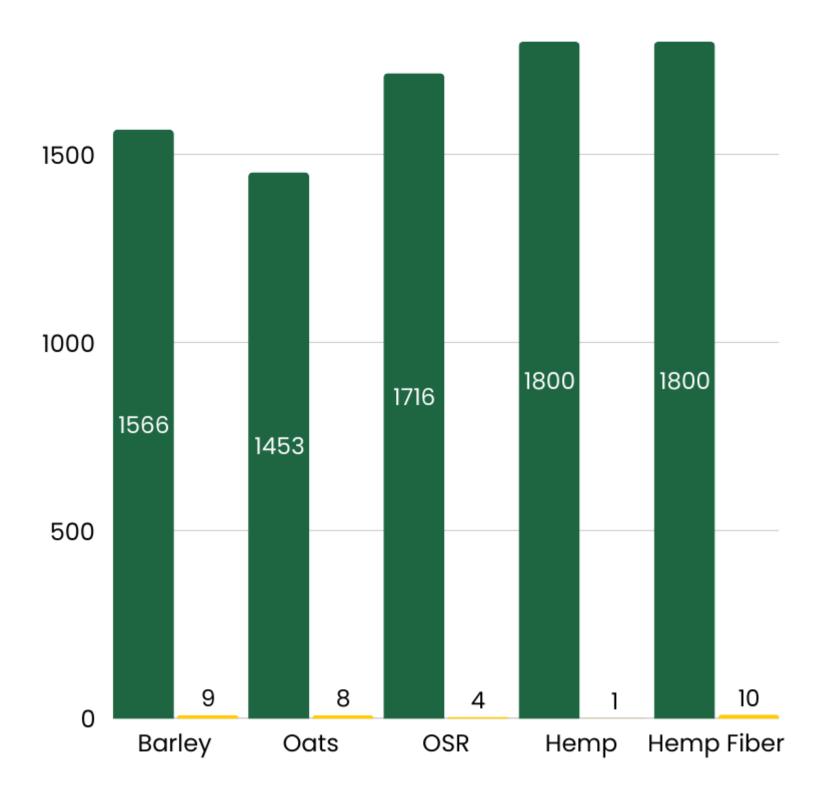
### 1t/Ha **Hemp Seed**



Hemp: Ireland's average hemp seed yield in 2022 was lt/ha.

#### **Hemp Fiber**

Hemp: Ireland's average hemp seed yield in 2022 was It/ha.



## **Money Yield**

No guaranteed price = No hemp industry

Hemp Seed avg €1800/ton Hemp Fiber avg €180/ton

Price per Ha

## The Missing Piece

## No Processing Infrastructure





We don't have the processing facilities. A farmer can grow the best hemp in Ireland, but if there's nowhere to process it, what's the point?



## €8-20 BILLION in EU carbon fines by 2030

# A fraction of that to fund our hemp industry.

## We need €100M. We need 10 years.

## We need action. No more talking

I don't want to tell the same joke over and over again.



## Thank You

Thank you for listening, and I hope that you feel inspired to take action



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