HEMP 101

How breaking down dog breeds can help us better understand the classification of hemp.

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Cannabis sativa
Many different CULTIVARS, but all the same species

Canis familiaris
Many different BREEDS, but all the same species

GOLDEN RETRIEVER
GROUP: Sporting
TEMPERAMENT: Friendly, intelligent, devoted
HEIGHT: 23-24” (M), 21.5-22.5” (F)
WEIGHT: 65-75 pounds (M), 55-65 pounds (F)
LIFE EXPECTANCY: 10-12 years

BOXER
GROUP: Working
TEMPERAMENT: Bright, funloving, active
HEIGHT: 23-25” (M), 21.5-23.5” (F)
WEIGHT: 65-80 lbs. (M), 50-65 lbs. (F)
LIFE EXPECTANCY: 10-12 yrs

LABRADOR RETRIEVER
GROUP: Sporting
TEMPERAMENT: Friendly, active, outgoing
HEIGHT: 22.5-24.5” (M), 21.5-23.5” (F)
WEIGHT: 64-80 lbs. (M), 55-70 lbs. (F)
LIFE EXPECTANCY: 10-12 yrs

POODLE
GROUP: Non-sporting
TEMPERAMENT: Active, proud, very smart
HEIGHT: > 15” (standard)
WEIGHT: 60-70 lbs. (M), 40-50 lbs. (F)
LIFE EXPECTANCY: 10-18 years

Cannabis sativa

INDUSTRIAL HEMP
Fiber
Males (preferred)/Females
Monoeious, Dioecious
Seed
‘Felina 32’
THC: <0.3% | CBD: 2-5%
Field grown, 3-5’ spacing
Harvested when males flower, 2-3 tons/acre with 25% fiber

INDUSTRIAL HEMP
Seed & Grain
Mostly females (some males for pollen)
Dioecious
Seed
‘X-59’
THC: <0.3% | CBD: 2-5%
Field grown, 3-5’ spacing

INDUSTRIAL HEMP
Seed & Fiber (dual purpose)
Male/Females both flower
Monoeious
Seed
‘Helena’
THC: <0.3% | CBD: 2-5%
Field grown, 3” spacing

INDUSTRIAL HEMP
CBD Oil
Females preferred
Dioecious
Clones or feminized seed
‘Cherry’
THC: <0.3% | CBD: 10-20% THC: 25-30% | CBD: 0-20%
Field grown, 3-5’ spacing

MARIJUANA
aka weed or pot
Females preferred
Dioecious
Clones
‘Kush’, ‘Diesel’
Greenhouse/Single pots

(SEE REVERSE SIDE FOR HEMP IMAGES)

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INDUSTRIAL HEMP
MALE & FEMALE FLOWERS

Male Plants
June 2019

Female Plants
August 2019

HEMP CULTIVARS

Industrial Hemp
Fiber

Industrial Hemp
Seed & Grain

Industrial Hemp
Seed & Fiber

Industrial Hemp
CBD

For more information, please visit http://hemp.agsci.colostate.edu

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