

AutoCBD™ Alpha Explorer



Variety	AT30013FLE
Maturity	75 day average
Type	Feminized, day-neutral, high-CBD Hemp Seed (Hybrid)
Markets	Extraction and flower

Phenotype

Feminization Rate	99.00%+
Average Plant Height at Harvest	36" ±6"
Average Plant Height at Flowering	27" ±3"
Average Plant Width	24" ±4"

Cultivation

Recommended Plant Population	15,000 - 24,000* per acre
Row Spacing	18" or greater dependent on equipment spacing
Plant Spacing	10"+
Direct Sow	1/4" - 1/2"
Transplant	Start in low-density (50-cell) trays Transplant within 5-7 days of emergence.

*Plant population is dependent on growers cropping system and cultivar

**Useable biomass: stem/stalk

Environmental Preferences

Optimal grow temperatures	55°F - 90°F
Recommended minimum soil temperature	60°F

Yield

Total CBD to Total THC ratio	26:1 to 30:1
Post-harvest flower CBD yield	13% ±2%
Post-harvest biomass CBD yield	8% ±1%
Dry untrimmed flower biomass	8.5 ±1 oz/plant
Harvest Index - Bucked**	83%
Harvest Index - Flower	52%

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