


Engineered High Energy Crop Programs


PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT


ALTERNATIVES BEING CONSIDERED

DOE will evaluate a range of reasonable alternatives. DOE is considering the following implementation alternatives:

 **Development-scale Confined Field Trials:** Development-scale field trials are the first step in testing whether an engineered plant will grow under agricultural conditions. These field trials are typically small in size and would range up to 5 acres.

 **Pilot-scale Confined Field Trials:** Pilot-scale field trials experiment with the engineered plant in a larger sized area. These field trials would range up to 250 acres. These field trials could involve multiple growers at multiple smaller non-contiguous locations.

Demonstration-scale Confined Field Trials:
 Demonstration-scale field trials test whether crops are commercially viable. The field trials would range up to 15,000 acres. These field trials could involve multiple growers at multiple smaller non-contiguous locations. These field trials could involve multiple growers at multiple smaller non-contiguous locations.

 **No Action Alternative:** Under the No Action alternative, DOE would not provide financial assistance for the development and implementation of EHEC programs.



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