

STUDENT NAME _____

STUDENT NUMBER _____

STATE _____

NATIONAL FFA VARIETY SELECTION 2015

SCENARIO :

I am a farmer located near Onida, South Dakota. My soils and weather very closely match this experiment location. I am planning to grow 160 acres of oilseed sunflowers next season. The Clearfield herbicide program fits my rotation plans. Downy mildew is a common problem in sunflowers around here.

The contract that I am working with will pay me \$0.75 per cwt for high oleic (HO) content and an additional \$0.50 per cwt for oil content above 40%. Current price is \$21.20 per cwt. (cwt stands for one hundred weight)

Using the provided resources select the best variety for my farm at the best price. Each bag of seed covers 5 acres.

VARIETY SELECTED _____

REASONS:

For Event Use Only