



## French® Releases New Video Showing Oil Extraction Performance Trial

Piqua, Ohio (January 16, 2014) - French Oil Mill Machinery Company released a new video showing an oil extraction performance trial conducted on a laboratory screw press. The short video was filmed in their Piqua, Ohio Innovation Center development lab where French offers lab testing for customers needing to test various oil bearing materials and extraction processing methods.

During the performance trials French's team of engineers can experiment with a variety of conditioning temperatures and moistures, screw press shaft arrangement configurations



A close up of the French laboratory screw press cage during the oil extraction performance trial.

and screen bar spacing to maximize oil recovery, in addition to testing a variety and cage and main shaft temperatures to minimize the frictional heat buildup in the press to reduce heat degradation of the crude oil and the press cake thereby producing higher quality oil and meal. French offers confidentiality agreements to protect their customer's unique extraction process.

If the lab tests confirm that the customer's desired processing results can be achieved using French's pilot scale oilseed processing equipment, French can apply the information obtained in the trials to design and supply custom screw presses and other oilseed processing equipment that deliver maximum productivity and operating efficiencies that reduce overall life cycle costs.

French has experience testing a wide variety of oil bearing materials including soybeans, canola seed, rapeseed, flaxseed, copra, algae, sunflower seed, corn germ, peanuts/groundnuts, paprika seed, almonds, walnut meats, cocoa nibs, cherry pits, coffee beans, and potato chips.

To view French's new video visit http://bit.ly/1iYJNUh

French is an ISO-certified, family-owned U. S. company that custom designs, manufactures and supports processing equipment, full press extraction and preparation systems for the extraction of vegetable oil from oil-bearing seeds and nuts for food and industrial uses, including biodiesel and other fuels. Their heavy duty and durable equipment has an average life span over 50 years and operates with maximum productivity and lower processing costs per ton. For over 100 years customers have been satisfied with French's process solutions that meet and exceed industry standards of high quality crude oil, meal and oil extraction efficiencies.

