Food Center of		Perrotis College		
Alternative proteins		ੱਖ College		
		A division of the American Farm School		
Supporting poultry farms for using meals from insect proteins		New product development from insects		
ETTER ORIGIN O2			INSECTS OR INSECT FLOUR Homodenization in water Temperature 6 pr adjustment Enzyme addition for a pre-determined time enzyme inactivation centrifugation Protein concentration by dehydration & storage Insect Protein Hydrolysates	INSECT FLOUR
Available insect food		(Source: Liceaga, 2021) Experience on new product development along		
processing assessments		with high technologically equipment will be the		
1) Pre-treatment		start to assess the insect proteins		
2) Defatting				
3) Protein solubilization and recovery				
4) Protein purification				
5) Drying				
Key Facts on Insect Food Processing				
Background research on poultry raising with mosquitos	Experience on innovative food products		High consultancy a	ıdvises
Our brand new ICP-MS from Agilent used for trace metal and nutrients analysis	Our GC-MS used for lipid profile analysis		Our elemental analyzer Nitrogen and protein co	

WE DEFINITELY BRIDGE THE GAP BETWEEN THE INSECT FARM RAISING COMPANIES WITH THE FOOD COMPANIES