

Agri-Food Discovery Place Natural Health Product and Functional Foods Workshop



Bob Rimes
November 6, 2014



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RESEARCH, COLLABORATION, INNOVATION



New Equipment of Interest for 2014 - 2015



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Fitzmill (hammer mill)

- Model DAS06
- SS contact parts & base
- 7.5 HP motor
- capacity 10-15 kg/yr.
depending on feed
- 0.51, 2.0 & 9.52 mm
screens





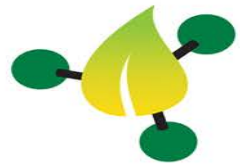
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Komet Oil Expeller

- Model CA59G3
- 20 – 100 RPM
- 1.5 HP motor
- Estimated capacity of 5 kg/hour depending feed





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Forsberg Huller

- Model 2 Huller Scarifier
- Designed to hull/scarify seeds without damage
- 5 HP motor, VFD drive







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Wenger Dryer/Cooler entering

Dryer/Cooler placement





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Wenger Extruder - In Coming




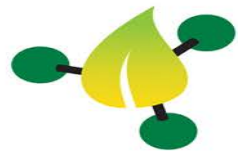
Extruder Placement





Summary of Activity @ AFDP

1. Development of functional ingredients
 - a) Plant/animal raw material/ingredient preparation
 - b) Dry and Wet fractionation/centrifugation
 - c) Solvent Extraction/Evaporation
 - d) Fermentation
 - e) Fresh Meat Science
 2. Applied research on various applications of
 - i. Food Ingredients
 - ii. Pet Food
 - iii. Animal Feed
- 



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Questions?

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