

STU Jacobson

~~STU Job Jacobson~~ - IQI - IL Queen Initiative

Ideas to contribute

USDA GRANT

KENT WILLIAMS - Kelly

IQI Purpose

Disease + Milk Resistance

Fd

Breeding Stock exchange

CONTINUE COWS, IL QUEENS

Propane class

Queens not very made it from the South
MONITORING SYSTEM

Stocks acquired 40 -

Cornish, Russians, Bucketfast, Italians, + Locals

North - Phil + Russias

Inseminate w/ Somatic from top 30%

Breeder Queens will be distributed to those who
signed on as producer members 1st October.

Producers will evaluate queens from different
sources

STU Jacobson

~~STEW Job Jackson~~ - IQI - IL Queen Initiative

Ideas to CONTRIBUTE

USDA GRANT

KENT WILLIAMS - Kelly

IQI Purpose

Disease + mite RESISTANCE

Ed

Breeding Stock exchange

CONTINUE CREATING IL QUEENS

Produce class

Queens not very wide it from the South

MENTORING SYSTEM

Stocks acquired 40-

Carniolans, Russians, Buckfast, Italians, + Locals

North - Phil + Ruives

Inseminate w/ semen from top 30%

Breeder Queens will be distributed to those who signed on as producer members last October.

Producers will evaluate queens from different sources

Project Results STARTING 2012
• Diverso times

Reason for need for IPT
Dress - winter 10 IN
SHIPPED across states

Hygiene TESTING
Plans for 2012 - 13
AFB Resistance

Liquid nitrogen technique - Check Breeding Stock Returns
Handling issues
• check bees during flow + then in absence of flow

Ken Williams

- IPTAO
- Expenses w/ lack of QC in industry
- Raising our game
- Requirements - this needs to be more portable
- Control lab - need pollen to begin making brood - Patten has ^{more}
- Russians - need tractor flow
- Italians - will jump START on anything
- Need to say quick & early

Mating Yard setup

1 queen bee & pool of 400 drones

24-Bb hives - drone frames - 1 per hive

Drone yard: 1/4 - 2 miles

Artificially in middle

Drone instructions color + Temp-mat

Terrain effect positioning of drone yard placement

Shipping Packages -

Drone center & frame off-center

Characteristics in Drives

Bees needed to have queen - 1 number for mating does
get young bees

Cell Boxes - use queenless system - 5 frames

• 1 queen bee per frame Packed with dust

• well fed bees

more Drives include when you go to govt

when you see Drives in Area - you can go to TEST DRIVES

mini Frames for ^{mini} mating does - Primary Box

4 plays of 1/2 size = 12#

2 gallons of Syrup 1:1 - 100%

Queen Mother Box

Grating stand



Look for Pools of Royal Jelly

For mating comb

Pulling from GRAFT 6-10th day

Queen Mother Box

Feed - SOLID FOOD

Liquid - they will STONE

Solids - will consume or remove from hive

Produce more Royal Jelly

Use wintergreen - a few drops in Pollen Patty
to discourage beetles

Beetles like Honey - B healthy

4oz to 2 gallon + Soak beer mug ~~container~~

and place in hive

Break

Record Keeping - Panel Discussion

Phil Rowes

Breeding Process - using drones from his climate

25#/hive 2010

125#/hive 2011

ASTERS in Chicago could be a problem

Craig Schatz - Queens for sale from S. IL near Springfield
Mentoring

Queen IQI ~~is~~ on INTERNET