

## Program

### Work shop on Pressure flattening /bruise

- Pressure bruise – How to manage? Dos and Don'ts

*Sastry Jayanty*

- Effect of DMN on emergence and sprout number

*Carolyn Keller*

- How to manage pressure bruise in case of Canela Russet and Rio Grande Russet cultivars (Experiences from successful growers)

*Sastry Jayanty*

- Lunch

- Filling <sup>100</sup>evaluation forms ✓

meet w/ Phil - others. after harvest

8/25/08

# workshop - storage

Sastiy - Manage storage for pressure flattening -

Harvest 50%	} % occurrence
Sorting 30%	
Seed cut 20%	

Fertility -  
cultivar

Harvest conditions - too warm

Irrigation - tubers immature  
skin set

Storage - pre-wet floors

humidity -  
wound healing -  
size of tubers

VSF - Air movement - Flow rate

+ dropping  $T^{\circ}$  -  
+ holding  $T^{\circ}$  -

Early storage most critical

management to reduce pressure bwise - flattening

% of influence

Relation between overall bwise & pressure bwise

Shatter bwise - vs. pressure bwise - Inverse relation

\* ( - optimum by cultivar -  
last season water -

K level - impact on bwise - cell wall structure -

# Evaluation Form

*Pressure Bruise Workshop 8/25/2008*

**A. Program Quality:**

\_\_\_\_\_ Excellent \_\_\_\_\_ Good \_\_\_\_\_ Average \_\_\_\_\_ Fair \_\_\_\_\_ Poor

**B. Program Usefulness:**

\_\_\_\_\_ Excellent \_\_\_\_\_ Good \_\_\_\_\_ Average \_\_\_\_\_ Fair \_\_\_\_\_ Poor

**C. Suggested topics related to storage management for a future workshop”:**

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

**D. Suggested future research related to storage management and technology:**

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

**Other Comments/Suggestions:**

**Name:** \_\_\_\_\_