

**2009 PEANUT VARIETY AND QUALITY EVALUATION PROGRAM
(S-1038) MINUTES**

**March 25, 2009
Tidewater Agricultural Research and Extension Center
Suffolk, Virginia 23437**

The Peanut Variety and Quality Evaluation (PVQE) Advisory Committee met at 9:30 AM on March 25, 2009 at the Tidewater Agricultural Research and Extension Center in Suffolk, Virginia. The members or representatives present were:

Participant	Business or Organization:	Voting member
Winston Hagler	NCSU College of Agriculture & Life Sciences	Yes
Allen Harper	TAREC - Director	No
Dell Cotton	VA Peanut Growers Association	Yes
Jeffrey Pope	Peanut Grower (VA) and National Peanut Board	Yes
Michael Jackson	J. Leek & Associates	Yes
Dawson Rascoe	Severn Peanut Co.	Yes
Billy Barrow	Golden Peanut Co.	Yes
Fred Garner	Birdsong Peanuts	Yes
George McGee	NC Farmer	Yes
Taylor Slade	NC Farmer	Yes
Pat Phipps	VT/TAREC – Professor of Plant Pathology	Yes
Sean O’Keefe	VT Food Science & Technology Dept.	Yes
Tom Isleib	NCSU – Peanut Breeding	No
David Jordan	NCSU	Yes
Elizabeth Grabau	VT – PPWS Dept. Head	Yes
Clint Brinkley	Brinkley Farms, Inc.	Yes
Jimmy Laine	Wakefield Peanut	Yes
Elbert Long	Severn Peanut Co.	Yes
Bruce Beahm	VCIA	No
Maria Balota	VT/TAREC – Crop Physiologist	No

Others present were Dr. Will Parker (JLA-Lab, Edenton). Also present were: Doug Redd, Pamela Copeland, Brenda Kennedy, Carolyn Daughtrey, Franklin Bryant and Louis Mehalko from the PVQE program, and Susan Copeland, Dr. Isleib’ assistant. This year our South Carolina visitor, Dr. Jay Chapin attended the meeting via a conference call.

At 9:30 a.m., Dr. Allen Harper, (TAREC Director) gave a word of welcome, introduced himself, Dr. Balota, Dr. Isleib, Dr. Hagler Dr. Grabau, and Mr. Bruce Beahm. After which he asked all that had not signed-in to do so for lunch. He then turned the meeting over to Dr. Winston Hagler. Dr. Hagler asked the committee members to introduce themselves and then the

PVQE staff. Dr. Hagler asked the committee for any corrections to the last year's minutes. Being none, the minutes from last year were approved as mailed.

Dr. Hagler began the meeting by explaining that there was some scrutiny with NCSU's support of the PVQE program being questioned. He explained that NCSU will continue to support the PVQE program. He went on to discuss the cut in funding. The floor was open for discussion. There was discussion between Dr. Hagler and Dr. Isleib about combining the PVQE Advisory Committee Meeting with the Regional multi-state project meeting. Dr. Phipps and others discussed the multi-state project. Dr. Grabau stated that she was glad to have Dr. Balota on board heading the PVQE program and especially as a crop physiologist. Dr. Harper added the importance of the PVQE staff and their role in the PVQE program and the other phases of Dr. Balota's position as Crop Physiologist.

Dr. Balota discussed the PVQE program. She began by thanking the PVQE staff and sponsors for their support. Dr. Balota stressed the need for funding to continue the program and that the program and that she was recruiting a graduate student whose work would be beneficial to the PVQE program. Dr. Balota continued her discussion of the 2008 PVQE test results. The best performer being "Bailey" in early and late digs. After which the floor was open for questions and discussion.

The floor was then given to Dr. Isleib to discuss his peanut breeding program. He began by thanking Dr. Balota for getting him the data on time, as it was not the case in the past few years. He thanked his staff and the PVQE staff for their help. There was discussion about funding from royalties. Dr. Isleib went on to discuss his work on high oleic peanut genotypes. The floor was opened for questions and discussion. After which, Dr. Isleib continued his presentation and pointed out that "Bailey" was the top performing genotype in 2008 and earlier years. After the discussion, Dr. Hagler called for a 15 minute break to view the peanut display.

The meeting was called back to order after break and Dr. Hagler called on Dr. Isleib to discuss the line he was considering for release – N03091T. N03091T was presented as having more jumbo pods and ELKs than Bailey. Its flavor was not significantly different from Florunner. It has partial resistance to Leaf spot, Sclerotinia Blight, Tomato Spotted Wilt Virus and *Cylindrocladium* Black Rot. Dr. Isleib asked Dr. Chapin to discuss his disease test results for N03091T. He said that N03091T was better than what is available so far for South Carolina as a Virginia-type large pod variety. He would like to see continued use of it. After his presentation the floor was open for discussion. After which, Dr. Hagler asked for a motion to release N03091T. The motion was made by Dr. David Jordan and seconded by Dr. Will Parker and motion carried.

Dr. Balota was asked to discuss the line she is considering for release. VT 9506083-3 is an exceptionally large seeded and large pod genotype, the largest in the entire PVQE program and US. VT 9506083-3 has low to average pod yield and medium resistance to diseases. It would be released as specialty peanut, because of its size, for a niche market as gourmet and in-shell products. Dr. Balota indicated the VT 9506083-3 would capture the consumer's interest because of its size. It would help growers maintain interest in peanut production. It would ensure small

profits for shellers, and the university would get credit and recognition. It has similar disease tolerance as Phillips and CHAMPS as documented by data from 6 locations in 2007 and 5 locations in 2008 in VA and NC. It has a high percentage of jumbos and super Extra Large Kernels (2-fold greater than Gregory). At the end of her presentation, the floor was open for questions and discussion. Dr. Hagler then asked for a motion to release VT 9506083-3. The motion was made by Mr. J. Laine and seconded by Mr. Jeffrey Pope. There was further discussion of VT 9506083-3 among the committee. Dr. Hagler called for the vote which passed unanimously in favor of release.

Mr. Dell Cotton and Billy Barrow discussed future peanut industry priorities and varieties need by the industry. After each of the above gave their perspectives, the floor was open for discussion among the committee. Next, Dr. Hagler opened the floor for discussion of the 2009 PVQE small plots and increase plots entries. Drs. Balota and Isleib discussed their selections for 2009. There was further discussion of challenges to the PVQE program and for new ideas to improve the program. In particular, Dr. Balota brought to the committee member's attention potential liability conflicts if taste tests of the PVQE increase plots will continue to be conducted as in past years.

The meeting was adjourned at 12:45 p.m.

Respectively submitted,

M. Balota

Pam Copeland-recorded for Dr. Maria Balota