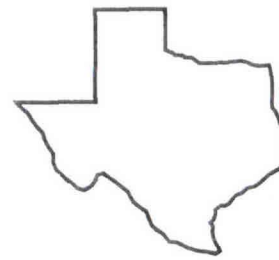
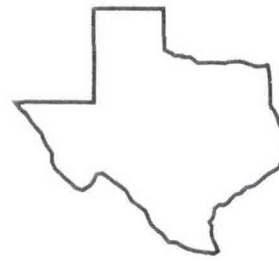
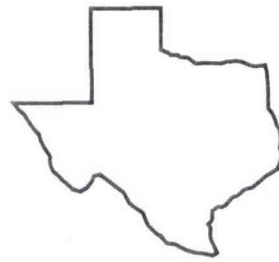
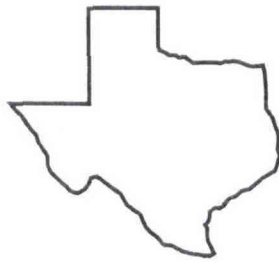
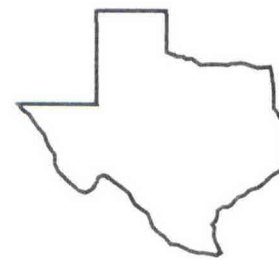




Texas Agricultural Experiment Station
Texas Agricultural Extension Service
The Texas A&M University System



Overton Field Day Report - 1994



**1994
Research Center
Technical
Report**

No. 94-1

**PANSY PACK AND GARDEN TRIALS FOR EAST TEXAS:
FALL 1993**

Garry V. McDonald, H. Brent Pemberton, Wayne Pianta
Marvin L. Baker, and William E. Roberson

Background. As part of an ongoing project initiated in the spring of 1993 to evaluate bedding plant adaptation to East Texas production systems and climatic conditions, a greenhouse performance and garden trial was started in September 1993 using pansy (*Viola x wittrockiana*), a popular winter blooming annual. Greenhouse data gathered from these pack and garden trials provide producers in the 50 million dollar East Texas bedding plant industry with information on varieties best adapted to area production practices. Consumers of bedding plants will gain garden performance information on varieties grown under local climate.

Current Information. Four seed companies entered 42 varieties to be trialed (see Table 1). Seed were sown on September 1, 1993 in "406" plug flats and finished in "Jumbo" six-pack cells to simulate commercial practices. Greenhouse evaluation included number of days to first flower, average flower diameter, and average pack height. Garden evaluation began on 5 November 1993. Monthly data on flower number, uniformity vigor, and survival were gathered.

Recommendation. The pack trial garden evaluation area will be available for view on field day. Evaluations of both pack and garden trials will be available.

Acknowledgement. Companies that participated in the fall 1993 pansy pack trials were: American Takii, Inc., Bodger Seed Company, Pan American Seed Company, and Sakata, Inc. The authors also would like to thank Powell Plant Farm and Dr. Harvey Lang for their support of the pack trials.

Table 1. Varieties in the Fall 1993 Pansy Pack and Garden Evaluation Trial for East Texas.

Viola Jewell Series:

Blue
Purple
White
Yellow

Crystal Bowl Series:

Primrose
Mix

Rally Series

Deep Blue with Blotch
Light Blue with Blotch
Lilac Cap
Orange
Orange with Blotch
Pure White
True Blue
White with Blotch
Yellow
Mix

Imperial Series:

Frosty Rose
Silver Blue
Purple and White
Gold Princess
Beacon
Antique Shades

Ultima Series:

Pink Shades

Happy Face Series:

Blue
Red
Purple
Rose
White
Yellow
Mix

Beacon Series:

Bicolor

Majestic Giant Series:

Mix

Bingo Series:

Light Rose with Blotch
Red and Yellow
Yellow with Blotch
Yellow
Mix

Crown Series:

Mix

Regal Series

Mix

Maxim Series:

Bronze
Marina

Silhouette Series:

Mix
