

**Crape Myrtle Trials at
PBMG EARTH-KIND™ Rose Research Garden
Planted June 25, 2007 UTPB CEED Midland, TX**

<u>Plant Name</u>	<u>Visual</u>	<u>Blooms</u>	<u>Foliage</u>	<u>Disease</u>	<u>Insect</u>	<u>(In inches)</u>	
	<u>Rating</u>	<u>% covered</u>	<u>Rating</u>	<u>Rating</u>	<u>Rating</u>	<u>Height</u>	<u>Width</u>
YUMA - 15'-18' (Medium Lavender) Three Plants							
First Evaluation							
6/25/08	10	50	10	9	9	26	45
Comments: New growth							
9/4/08	9	70	9.5	9	9		
Comments: New growth.							
10/09/08	9	1	8.5	9	9		
Comments: Some leaf margin damage. Seeds, New growth.							
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CATAWBA - 8'-10' (Violet Purple) Three Plants							
First Evaluation							
6/25/08	8.5	28	7	9	9	27	33
Comments:							
9/4/08	6.5	50	5	9	9		
Comments: Leaf margin damage							
10/09/08	5	1	5	9	9		
Comments: Leaf margin damage.							
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POKEMOKE - 3' (Miniature) (Deep Rose Pink) Three Plants							
First Evaluation							
6/25/08	10	60	10	9	9	11	20
Comments:							
9/4/08	9.5	50	10	9	9		
Comments:							
10/09/08	10	1	10	9	9		
Comments: New growth.							
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TUSKEGEE – 20' (Dark Pink to Near Red) Three Plants							
First Evaluation							
6/25/08	6	40	7	9	9	48	56
Comments: New growth. Wind damage.							
9/4/08	7.5	20	8.5	9	8		
Comments:							
10/09/08	8.5	2	9.5	9	9		
Comments: New growth.							
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RUBY DAZZLE - 2'-3' (Pink) Three Plants (Two dead)							
First Evaluation							
6/25/08	1	0	8	9	9	5	7
Comments:							
9/4/08	9.5	20	10	9	9		
Comments: One dead plant coming back.							
10/09/08	10	1	10	9	9		
Comments: One dead plant coming back.. New growth.							

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PECOS - 10' (Clear Medium Pink) Three Plants							
First Evaluation							
6/25/08	4	20	4	9	9	24	24
Comments: Small							
9/4/08	7	15	7.5	9	9		
Comments: A little Interveinal yellowing. New growth is good.							
10/09/08	7.5	15	9	9	9		
Comments: New growth is good.							
PINK VELOUR – 10'- 20' (Brilliant Pink) Three Plants							
First Evaluation							
6/25/08	6	0	8.5	9	9	36	24
Comments: Chlorosis?							
9/4/08	6	15	9	9	9		
Comments: Wind damage.							
10/09/08	6.5	0	9	9	9		
Comments: New growth.							
LIPAN – 12'-15' Medium Lavender One Plant							
First Evaluation							
6/25/08	5	15	6	9	9	55	30
Comments:							
9/4/08	8.5	60	8	9	9		
Comments: Interveinal necrosis – water damage. Wind damage.							
10/09/08	8	1	7	9	9		
Comments: Leaf margin damage. A little new growth.							
ZUNI – 6' -10' (Purple) Three Plants							
First Evaluation							
6/25/08	9.5	80	9.5	9	9	31	33
Comments:							
9/4/08	8	30	8	9	9.5		
Comments: Leaf margin damage.							
10/09/08	9	0	8.5	9	9		
Comments: Leaf margin damage. A little new growth.							
DAZZLE ME PINK – 3'-4' (Pink) Three Plants							
First Evaluation							
6/25/08	9.5	90	10	9	9	8	14
Comments:							
9/4/08	8.5	5	9.5	9	9		
Comments:							
10/09/08	9	0	9.5	9	9		
Comments: Really pretty.							

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CHERRY DAZZLE – 3’-4’ (Cherry Red) Three Plants							
First Evaluation							
6/25/08	10	75	10	9	9	29	46
Comments: Buds are cherry red.							
9/4/08	9	50	9.5	9	9		
Comments:							
10/09/08	8.5	2	9.5	9	9		
Comments: Lots of seeds.							
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ACOMA – 10’+ (White) Three Plants							
First Evaluation							
6/25/08	9.5	60	8	9	9	29	46
Comments:							
9/4/08	8.5	75	8	9	9		
Comments:							
10/09/08	9	2	9	9	9		
Comments: New growth.							
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RASPBERRY DAZZLE - 4’-5’ (Raspberry Red) Three Plants							
First Evaluation							
6/25/08	9.5	30	10	9	9	14	20
Comments: Very uniform shape.							
9/4/08	10	75	10	9	9		
Comments:							
10/09/08	10	5	10	9	9		
Comments: New growth. Beautiful.							
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VELMA’S ROYAL DELIGHT – 3’-5’ (Purple) Three Plants							
First Evaluation							
6/25/08	9	50	9	9	9	15	22
Comments: Very colorful buds.							
9/4/08	7	30	6.5	9	9		
Comments:							
10/09/08	7	5	old 6.5 new 9.5	9	9		
Comments: New growth healthier.							
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SNOW DAZZLE - 2’-3’ (White) Three Plants							
First Evaluation							
6/25/08	8.5	0	9	9	9	9	10
Comments: Spent blooms.							
9/4/08	9	20	10	9	9		
Comments:							
10/09/08	9	0	9.5	9	9		
Comments: New growth.							

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						<u>Height</u>	<u>Width</u>
ARAPAHO – 20' (Red)	One Plant						
First Evaluation							
6/25/08	7.5	25	8	9	9	47	43
Comments:							
9/4/08	9.5	70	6	9	9		
Comments:							
10/09/08	7.5	20	6.5	9	9		
Comments: New growth is healthier.							

AT THE VARIETY TRIALS GARDEN AT CAF

<u>Plant Name</u>	<u>Visual Rating</u>	<u>Blooms % covered</u>	<u>Foliage Rating</u>	<u>Disease Rating</u>	<u>Insect Rating</u>	<u>(In inches)</u>	
						<u>Height</u>	<u>Width</u>
PIROSKA	One Plant						
Planted in 2003:							
First Evaluation for Crape Myrtle Trial							
6/25/08	9	80	10	9	9	58	48
Comments: Blossoms and buds same color.							
7/31/08	9	10	9	9	9	60	56
Comments: Past seasonal prime. Red leaves.							
8/28/08	9	40	9	9	9	64	54
Comments: Past seasonal prime. Red leaves. Seeds							
9/30/08							
Comments: Past prime.							
10/23/08	7.5	50	40	9	9	64	52
Comments:							

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SPIVEY RED (ALSO "ALAMO FIRE") CRAPE MYRTLE (Semi Dwarf) Planted 6/2005							
First Evaluation, June 30	10	80	9	9	9	40	40
Comments: Beautiful. Died back in the winter and has come back beautifully.							
8/27/08	9	50	9	9	9		
Comments: Beautiful. Lots of seed pods.							
10/23/08	8	6	1	9	9	38	41
Comments: Some powdery mildew.							

Note: The buds and blooms of the crape myrtles are the same color. This gives the impression of color over the entire plant as it reaches peak.

Crape Myrtle Rating Scale:

- Visual:** Rate from 1-10 - with 10 as perfect rating
- Percent Bloom:** Percent of plant covered with blooms (as determined by possible bud sites) Average of three plants
- Foliage:** Rate from 1-10 depending on evidence of browning on edges of leaves due to salt or drought damage
- Disease:** Rate from 1-10 –with 10 having NO incidence
- Insects:** Rate from 1-10 – with 10 having NO incidence