

PBMG EARTH-KIND™ Rose Research Garden
PLANTED OCTOBER 19, 2006 UTPB CEED Midland, TX

ROW 13

<u>Plant Name</u>	<u>Visual Rating</u>	<u>Blooms</u>		<u>Disease Rating</u>	<u>Insect Rating</u>	<u>(In inches)</u>	
		<u>#</u>	<u>%</u>			<u>Height</u>	<u>Width</u>
PINK KNOCKOUT Shrub							
First Evaluation, 3/20/07						16	13
Comments:							
6/6/07	9	30	40	9	9		
Comments: Beautiful!							
7/12/07	9	58	60	9	9		
Comments: Beautiful. Some mechanical damage							
8/13/07	9	95	80	9	9	36	49
Comments: Wonderful shape. Lots of new growth and buds.							
9/12/07	9.5	39	30	9	9	35	58
Comments: Wonderful shape. Lots of new growth and buds. A little chewing activity.							
10/10/07	9.5	150	40	9	9	38	65
Comments: Lots of new growth and buds. Spent blooms.							
11/20/07	9	6	1	9	9	38	62
Comments: Lots of new growth and buds. Hoppers and wasps.							
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BELINDA'S DREAM Shrub							
First Evaluation, 3/20/07						23	17
Comments: Lots of new growth							
6/6/07	8	10	25	8	7.5		
Comments: Chlorosis, flower beetles							
7/12/07	9	31	70	9	9		
Comments: Little chlorosis, cutter bee. Lots of buds							
8/13/07	9	2	5	9	8.5	33	52
Comments: New growth and buds. Compact							
9/12/07	9	18	20	9	8.5	33	54
Comments: Lots of new growth and buds. A little chewing.							
10/10/07	9	83	50	9	8	40	66
Comments: Lots of new growth and buds. Lots of chewing on flowers.							
11/20/07	9	0	0	9	8	38	68
Comments: Lots of new growth and buds. Lots of chewing on leaves.							
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APRIL MOON (Buck) Shrub							
First Evaluation, 3/20/07						15	10
Comments:							
6/6/07	7.5	25	40	9	8		
Comments: Thrips.							
7/12/07	8.5	45	60	8.5	9		
Comments: Some spotting. Lots of new growth and buds.							
8/13/07	9	34	35	9	9	37	48
Comments: Lots of new growth and buds.							
9/12/07	9	41	50	9	9	36	58
Comments: A little chewing on buds. Lots of new buds and new growth							
10/10/07	9	62	60	8.5	8.5	45	56
Comments: Lots of new growth and buds.							
11/20/07	8.5	2	2	8.5	8.5	47	56
Comments: Lots of new growth and buds. Black Spot.							
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PENELOPE – Hybrid Musk Climber							
First Evaluation, 3/20/07						11	16
Comments:							
6/6/07	8.5	19	20	9	8		
Comments: Thrips							
7/12/07	8.5	8	5	9	9		
Comments: Fountain							
8/13/07	8.5	110	35	9	9	28	95
Comments: Climber. New growth and buds. Hips							
9/12/07	8.5	50	30	9	9	39	84
Comments: New growth and buds. Some old Powdery Mildew damage.							
10/10/07	8.5	80	40	8.5	8.5	42	99
Comments: New growth and buds. Powdery mildew.							
11/20/07	8	2	2	7.5	9	43	102
Comments: Powdery Mildew. Black spot. Hips galore. Loss of leaves and some mechanical damage.							

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7/12/07

The square beetles on the blossoms are Flower Beetles.

9/12/07

Most of the roses have leaves with a “V” shaped discoloration. The bottom of the “V” is toward the stem and has three distinct divisions. The part closest to the stem is green, the middle part is yellow, and the tip is brown. The discolored leaves tend to be on older growth toward the bottom of the plants.

Lots of grasshoppers, snowy tree crickets, katydids, and a furry worm about 1 inch long. The worm was observed to be chewing on leaves.

11/20/07 Lots of chewing of flowers by katydids and other hoppers. Many plants have a purple fungal infection. Specimens sent to Debbie. (Debbie’s reply: probably beginnings of Black Spot.)

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