

**Perennial Flower Performance Data**  
**Sun vs Shade**  
**North Dakota State University Dickinson Research Extension Center**  
**Table #3**

**DATE EVALUATED** 6-16-06  
**EVALUATED BY** JERRY LARSON

**EVALUATION SCALE:** 1-5  
**0=DEAD**  
**SUN LOCATION**

<b>FOLIAGE COLOR CODES</b>			
<b>G</b>	<b>GREEN</b>	<b>PG</b>	<b>PURPLE</b>
<b>DG</b>	<b>DARK GREEN</b>	<b>YG</b>	<b>YELLOW GREEN</b>
<b>LG</b>	<b>LIGHT GREEN</b>	<b>BG</b>	<b>BLUE GREEN</b>

Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
28. 'Varigata' Goldenrod	1	5	YG	4	4	Looks good
30. 'Fireworks' Goldenrod	1	0				
16. Flag Iris	1	4	G	4	4	Purple blooms
19. 'Alexander' Yellow Loosestrife	1	2	Variegated	3	2	Very late
4. 'Happy Returns' Daylily	1	3	LG	3	3	Buds present
12. 'Prairie Dusk' Beardtongue	1	5	G	4	5	Purple blooms, top performer
5. 'Brookside' Geranium	1	0				
22. 'Garden View' Bee Balm	1	0				
25. 'Golden Pygmy' Leopard's Bane	2	3	LG	3	3	No blooms
10. 'White Clips' Bellflower	2	0				
24. 'Garden Queen' Globeflower	2	3	G	3	3	Curled leaves, stunted
6. 'Vision' Geranium	2	0				
32. 'Frosted Violet' Coral Bells	2	5	PG	5	5	Some Preen damage

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<b>LG</b>	<b>LIGHT GREEN</b>	<b>BG</b>	<b>BLUE GREEN</b>

Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
3. 'Chicago Heirloom' Daylily	2	0				
14. 'Spring Delight	2	0				
1. 'Vera Jameson' Stonecrop	3	0				
27. Soapwort	3	0				
13. 'Babyface' Phlox	3	0				
30. 'Fireworks' Goldenrod	3	0				
23. Lupine	3	0				
26. 'Sun Ray' Lily	3	5	G	5	5	Showy foliage, lots of buds, excellent
7. 'Black Barlow' Columbine	3	4	G	3	3	Shows recovery
28. 'Variegata' Goldenrod	3	3	Variegated	3	3	Late, small plant
9. 'Aurea' Bellflower	4	2	YG	2	2	Showing stress
2. 'Matrona' Stonecrop	4	0				

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
17. 'Lavender Flame' Speedwell	4	4	G	4	4	Ready to bloom
21. 'Raspberry Wine' Bee Balm	4	0				
29. 'Thriller' Lady's Mantle	4	0				
11 'Huskers Red' Beardtongue	4	2	PG	2	2	Very late, under stress
8. 'Woodside' Columbine	4	0				
14. 'Spring Delight' Phlox	5	0				
24. 'Golden Queen' Globeflower	5	5	LG	4	4	Tall plant
27 Soapwort	5	0				
12 'Prairie Dusk' Beardtongue	5	5	G	4	5	Looks good. purple bloom
20 'Golden Alexander' Yellow Loosestrife	5	3	Variegated	3	2	No Bloom
4 'Happy Returns' Daylily	5	4	G	3	4	Buds present

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
1 'Vera Jameson' Stonecrop	5	0				
32 'Frosted Violet' Coral Bell	6	5	PG	5	5	Excellent, Preen injury
11 'Huskers Red' Beardtongue	6	0				
21 'Raspberry Wine' Bee Balm	6	0				
22 'Garden View' Geranium	6	3	G	3	3	No blooms
29 'Thriller' Lady's Mantle	6	0				
28 'Variegata' Goldenrod	6	0				
17 'Lavender Flame' Speedwell	6	4	DG	4	4	Looks good
10 'White Clips' Bellflower	6	0				
5 'Brookside' Geranium	7	0				
19 'Alexander' Yellow Loosestrife	7	2	Variegated	4	3	Very small, late

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
13 'Babyface' Phlox	7	0				
9 'Aurea' Bellflower	7	0				
26 'Sun Ray' Lily	7	2	G	4	3	Very late
2 'Matrona' Stonecrop	7	5	G	4	4	Attractive foliage
18 'Giles Van Hees' Speedwell	7	3	G	4	2	Very small
12 'Priarie Dusk' Beardtongue	8	3	G	3	3	Stunted
31 'Palace Purple' Coral Bells	8	0				
8 'Woodside' Columbine	8	0				
33 'Johnson Blue' Geranium	8	0				
16 Flag Iris	8	3	LG	3	3	Stunted
23 Lupine	8	0				
7 'Black Barlow' Columbine	8	3	G	3	3	Very small
25 'Golden Pygmy' Leopard's Bane	8	0				

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
30 'Fireworks' Goldenrod	11	0				
16 Flag Iris	11	4	LG	3	4	Purple blooms
19 'Alexander' Yellow Loosestrife	11	3	Variegated	4	3	Attractive foliage
4 'Happy Returns' Daylily	11	4	G	4	4	Lots of buds
12 'Prairie Dusk' Beardtongue	11	0				
5 'Brookside' Geranium	11	3	G	4	4	
22 'Garden View' Bee Balm	11	0				
25 'Golden Pygmy' Leopard's Bane	12	0				
10 'White Clips' Bellflower	12	3	G	3	3	Small plant
24 'Garden Queen' Globeflower	12	5	G	4	5	Excellent, Yellow bloom
6 'Vision' Geranium	12	0				
32 'Frosted Violet' Coral Bells	12	0				

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
3. 'Chicago Heirloom' Daylily	12	2	LG	3	2	Stunted
14 'Spring Delight' Phlox	12	1	G	3	2	Under stress, very small
1 'Vera Jameson' Stonecrop	13	4	PG	4	4	Looks good
27 Soapwort	13	0				
13 'Babyface' Phlox	13	0				
20 'Golden Alexander' Yellow Loosestrife	13	2	Variegated	3	2	Slow recovery
23 Lupine	13	0				
26 'Sun Ray' Lily	13	4	G	4	5	Looks good
7 'Black Barlow' Columbine	13	5	G	4	4	Almost ready to bloom
28 'Variegata' Goldenrod	13	4	LG	4	4	Doing well
9 'Aurea' Bellflower	14	2	Y	2	2	Very small, under stress
2 'Matrona' Stonecrop	14	4	G	4	5	Healthy

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
17 'Lavender Flame' Speedwell	14	4	G	4	4	Doing well
21 'Raspberry Wine' Bee Balm	14	0				
29 'Thriller' Lady's Mantle	14	0				
11 'Huskers Red' Beardtongue	14	0				
8 'Woodside' Columbine	14	0				
30 'Fireworks' Goldenrod	15	4	G	3	3	
24 'Garden Queen' Globeflower	15	5	G	5	5	Good, lodged flower stocks
27 Soapwort	15	0				
12 'Palace Purple' Coral Bells	15	2	PG	3	2	Stunted
20 'Alexander' Yellow Loosestrife	15	3	Variegated	4	3	Sports
4 'Happy Returns' Daylily	15	5	G	5	5	Excellent
6 'Vision' Geranium	15	0				



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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
32 'Frosted Violet' Coral Bells	16	2	PG	4	2	Slow recovery
11 'Huskers Red' Beardstongue	16	5	PG	5	4	White bell shaped blooms
10 'White Clips' Bellflower	16	0				
21 'Raspberry Wine' Bee Balm	16	0				
22 'Garden View' Bee Balm	16	0				
29 'Thriller' Lady's Mantle	16	2	G	3	3	Showing stress
28 'Variegata' Goldenrod	16	4	LG	4	4	Looks good
17 'Lavender Flame' Speedwell	16	4	G	4	4	Doing well
3 'Chicago Heirloom' Daylily	17	0				
19 'Alexander' Yellow Loosestrife	17	3	Variegated	3	3	
15 'Ceasar's Brother' Siberian Iris	17	5	G	5	5	Top performer

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Variety	Bed #	Plant Vigor	Foliage		Total Value Rating	Comments
			Color	Value		
9 'Aurea' Bellflower	17	2	YG	2	2	Small, under stress
26 'Sun Ray' Lily	17	5	YG	4	5	Looks good
2 'Martona' Stonecrop	17	5	G	5	5	Top performer
18 'Giles Van Hees' Speedwell	17	1	G	3	2	Under stress, slow recovery
14 'Spring Delight' Phlox	18	0				
31 'Palace Purple' Coral Bells	18	0				
8 'Woodside' Columbine	18	0				
3 'Chicago Heirloom' Daylily	18	3	G	3	3	
16 Flag Iris	18	5	G	5	5	Top performer
23 Lupine	18	0				
7 'Black Barlow' Columbine	18	3	G	3	3	
25 'Golden Pygmy' Leopard's Bane	18	0				