

DUKE FARMS	Farm barn		2	4										
June 22, 2013	Visitors Center	Tram & gravel	Lewis Farms	Davis Farm & Dutchess farms	River Rd Powerline	Royceville Mint	Meadows & Habitat Lane	Great Meadow	Orchid Range	Wetlands behind Visitor Center	TOTAL Williams Party 1	TOTAL MG PARTY Party 2	TOTAL	
	9-9:30													
	13-15:15													
	party 2		Party 1	Party 1	Party 1	Party 1	Party 2	Party 2	Party 2	Party 2				
Black Swallowtail	2								1		0	3	3	
Tiger Swallowtail					1						1	0	1	
Spicebush Swallowtail					1						1	0	1	5
Cabbage White	36		24	2500	100	25	21	22	2	50	2649	131	2780	
Clouded Sulfur	4				6	2					8	5	13	
Orange Sulfur	25				25	6	1	3	3	9	31	41	72	
American Copper					2	1					3	0	3	165
Banded Hairstreak					1	1					2	0	2	
Hickory Hairstreak	1										0	1	1	
Olive Juniper Hairstreak											0	0	0	
Gray Hairstreak											0	0	0	
Red-banded Hairstreak											0	0	0	
Eastern Tailed Blue	17			9	7	7	3	8	2	16	23	46	69	
Summer Azure	2			2	1						3	2	5	
American Snout											0	0	0	47
Variegated Fritillary											0	0	0	
Great Spang Fritillary	2			2	7		6	6		4	9	18	27	
Meadow Fritillary				1							1	0	1	
Pearl Crescent								7			0	7	7	
Questionmark	?					2			1 2?		2	1	3	
Comma											0	0	0	
Mourning Cloak	?		1	2			1				3	1	4	
American Painted Lady				1		1					2	0	2	
Cosmo Painted Lady											0	0	0	
Red Admiral							1				0	1	1	
Buckeye											0	0	0	
Red-spotted Purple											0	0	0	
Hackberry				1							1	0	1	
Little Wood Satyr						1					1	0	1	
Common Wood Nymph											0	0	0	
Monarch			1							2	1	2	3	101
Silver-spotted Skipper						7	1	2			7	3	10	
Horace Dusky Wing											0	0	0	
Wild Indigo Dusky Wing											0	0	0	
Checkered Skipper											0	0	0	
Common Sootywing											0	0	0	
Least Skipper			6	12	3	2	1	1		14	23	16	39	
European Skipper	1			21	7	4				2	32	3	35	
Peck's Skipper				1		1	1			1	2	2	4	
Tawny-edged Skipper				1							1	0	1	
Crossline Skipper											0	0	0	
Little Glassywing						3					3	0	3	

DUKE FARMS CUMULATIVE SUMMARY THRU 2016		
Green indicates a new high count	Previous 12 counts	maximum
Black Swallowtail	12	15
Eastern Tiger Swallowtail	11	84
Spicebush Swallowtail	9	3
Giant Swallowtail	1	1
Cabbage White	12	2780
Clouded Sulphur	12	264
Orange Sulphur	12	200
American Copper	7	11
Banded Hairstreak	6	6
Hickory Hairstreak	1	1
Olive Juniper Hairstreak	6	3
Gray Hairstreak	8	6
Red-banded Hairstreak	3	19
Eastern Tailed-Blue	12	154
Summer Azure	11	5
American Snout	1	1
Variiegated Fritillary	4	5
Great Spangled Fritillary	12	60
Meadow Fritillary	4	6
Pearl Crescent	12	397
Question Mark	10	66
Eastern Comma	11	5
Mourning Cloak	9	5
American Lady	9	4
Painted Lady	5	32
Red Admiral	12	399
Red-spotted Purple	9	13
Common Buckeye	5	33
Viceroy	1	1
Hackberry Emperor	3	3
Appalachian Brown	1	1
Little Wood Satyr	9	14
Common Wood-Nymph	10	12
Monarch	11	188
Silver-spotted Skipper	12	28
Horace Dusky Wing	5	6
Wild Indigo Dusky Wing	7	10
Common Checkered Skipper	3	6
Common Sootywing	4	2
Least Skipper	11	65
European Skipper	6	35
Peck's Skipper	9	72
Tawny-edged Skipper	9	18
Crossline Skipper	2	1
Northern Broken Dash	9	14
Little Glassywing	7	15
Sachem	4	17
Delaware Skipper	4	7
Zabulon Skipper	3	7
Broad-winged Skipper	2	1
Dun Skipper	9	30
	AVERAGE	maximum
Total Individuals	1256	3098
Species Seen	29	38

Common Buckeye	1					1
Viceroy						
Anglewing Sp						
HACKBERRY BUTTERFLIES (Apaturinae: Nymphalidae)						
Hackberry Emperor						
Emperor Specices						
SATYRS & WOODNYMPHS (Satyrinae: Nymphalidae)						
Northern Pearly-Eye						
Appalachian Brown						
Little Wood Satyr	1	3			5	9
Common Wood-Nymph						
MILKWEED BUTTERFLIES (Danaiaae: Nymphalidae)						
Monarch	1	1				2
HESPERIIDAE						
Silver-spotted Skipper	2	2			1	6
Hoary Edge Skipper						
Southern Cloudywing						
Horace's Duskywing						
Wild Indigo Duskywing						
Common Checkered Skipper						
Common Sootywing						
Swarthy Skipper						
Least Skipper					4	4
European Skipper					11	11
Fiery Skipper						
Peck's Skipper				1		1
Tawny-edged Skipper						
Crossline Skipper						
Long Dash						
Northern Broken-Dash		1			8	9
Little Glassywing	1		1	2	4	8
Sachem						
Delaware Skipper						
Mulberry Wing						
Hobomok Skipper						
Zabulon Skipper						
Broad-winged Skipper						
Dion Skipper						
Black Dash						
Dun Skipper	1	2			1	4
TOTAL # OF INDIVIDUALS						
TOTAL # OF SPECIES						
						901
						21
						302

Participants:

Name & Address				Fee Paid **
Gochfeld	compiler	Richmond	Anita	
Burger		Newlon	Mike	
Williams	Chris	Newlon	Carol	
Williams	Paula	Lee	Schwinne	
Pfeiffer	Fred	Sulikowski	Tanya	DUKE FARMS
Koster	Alice			
Richmond	Keith			

Return this form **THE NEXT DAY** or **ASAP** to: MIKE GOCHFELD
732-828-9390 gochfeld@ehsi.rutgers.edu or

Life Stage: Number: On what? (plant / surface)

DUKE FARMS	6								
	2010								
date	June 27								
TEMP									
Black Swallowtail	15	overcast and threatening rain in AM, becoming mostly clear then mostly cloudy	high around 90-95f	BUTT3 (too hot)					
Tiger Swallowtail	20								
Spicebush Swallowtail									
Cabbage White	218	Name	Address	Compiler	Fee	Report	Report Copies	Donation	Total
Clouded Sulfur	44	Michael	54 Hollywood Avenue						
Orange Sulfur	62	Gochfeld	Somerset, NJ, 08873						
American Copper	11		USA	X	3	0	0	0	3
Banded Hairstreak	2	Chris							
Olive Juniper Hairstreak	3	Williams			3	0	0	0	3
Gray Hairstreak		Paula							
Red-banded Hairstreak		Williams			3	0	0	0	3
Eastern Tailed Blue	45	Patti							
Summer Azure	1	Murray			3	0	0	0	3
Variiegated Fritillary	1	Schwinne							
Great Spang Fritillary	16	Lee			3	0	0	0	3
Meadow Fritillary		Fred							
Pearl Crescent	187	Pfeiffer			3	0	0	0	3
Questionmark	1	Alice							
Comma	4	Koster			3	0	0	0	3
Mourning Cloak	1	Joanna							
American Painted Lady	unident Lady	Burger			3	0	0	0	3
Cosmo Painted Lady		Peter							
Red Admiral	138	Post			3	0	0	0	3
Buckeye		Total (USD):			27	0		0	27
Red-spotted Purple	2								
Little Wood Satyr	1								
Common Wood Nymph	6								
Monarch	34								
Silver-spotted Skipper	8								
Horace Dusky Wing									
Wild Indigo Dusky Wing	2								
Checkered Skipper	6								
Common Sootywing	1								
Least Skipper	54								
European Skipper	3								

Peck's Skipper									
Tawny-edged Skipper									
Crossline Skipper									
Little Glassywing	15								
Northern Broken Dash	14								
Sachem									
Delaware Skipper	2								
Zabulon Skipper									
Broad-winged Skipper									
Dun Skipper	30								
Total individuals without Cabbage	731								
Total Individuals	948								
Species Seen	32								
Count Week									
New Species Added	2								
Cumulative Species	44								
party hours	9.5								
foot	8								
car	1.5								
party miles									
foot	5								
car	18								
time in	900								
time out	1645								
	Gochfeld								
	Burger								
	Koster								
	Lee-S								
	Murray-P								
	Pfeiffer-F								
	Post-P								
	Williams-C								
	Williams-P								

