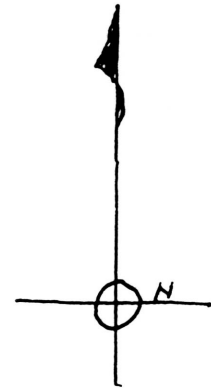
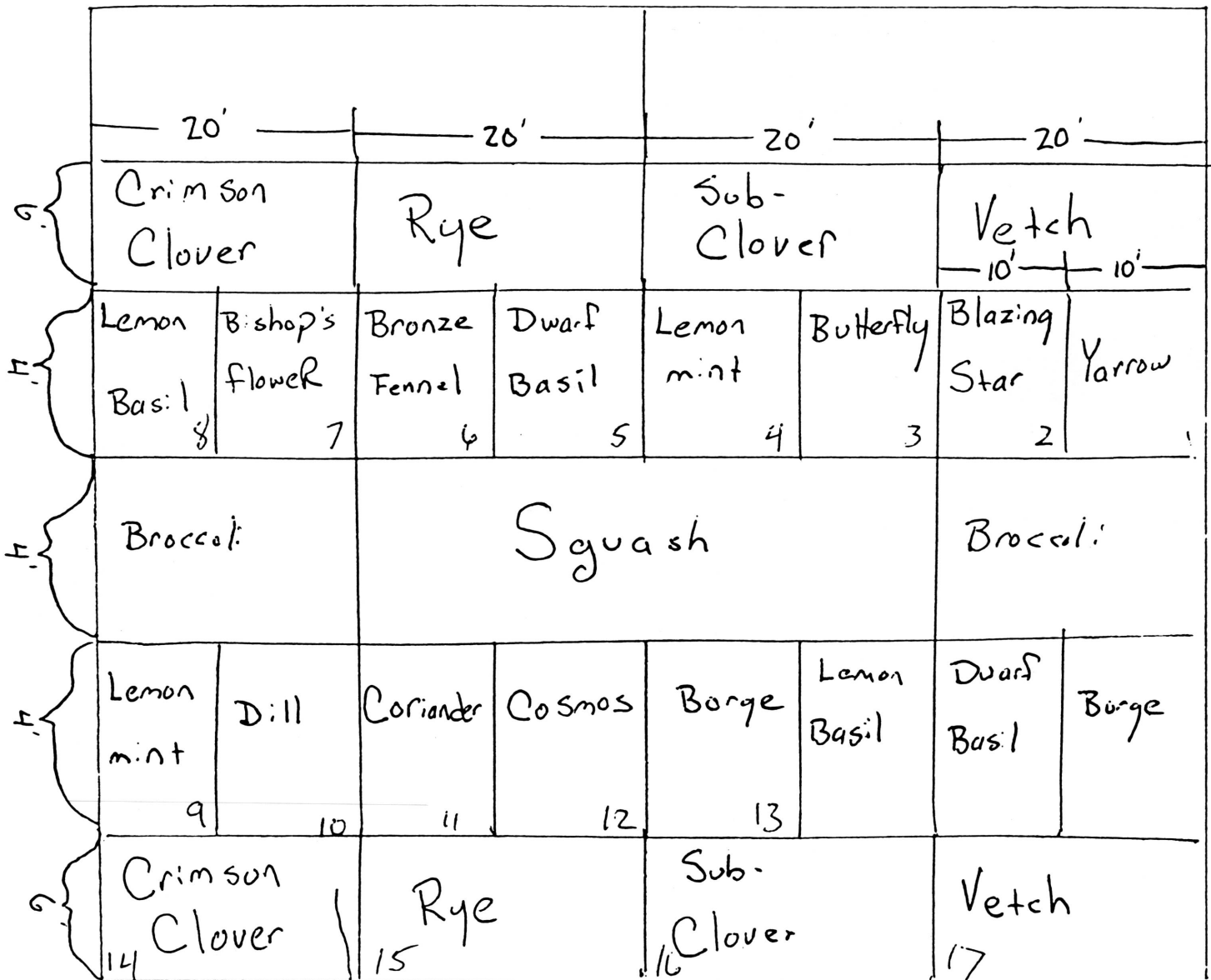


AS92-02



Bill Sears  
 1100 Church St.  
 Tallahassee, FL 32307  
 (918) 567-2879

**SARE**  
Phenology and Establishment Record  
Fall Cover Crops

SARE 1993  
FORM A

Farm B. H. Sears

Year 1992

	August	September	October	November	December	January	February	March	April	May	June	July
Example: #1 Flower		S	E					F	B ————— *			
Rye			S	E					4-27 F	5-10 B 5-10 X <sub>4000</sub>	← 5-15 X(11)	
Rye and Hairy Vetch			S									
Rye and Crimson Clover												
Oats												
Oats and Hairy Vetch												
Oats and Crimson Clover												
Hairy Vetch			S	E					4-27 E	5-15 B	← 5-15 (11)	
Crimson Clover			S	E				F 4-10	6 4-27	5-10 X Mow	← 5-15 X(11)	
Subclover			S	E							← 5-15 (11)	

CODE	
P planted seeds in greenhouse	F first open flower observed
T transplanted to field	B beginning of full flower
S sowed directly to field	* flowering ends naturally or by frost/freeze, etc.
E emergence observed in field	X flowering terminated by mowing, tillage, etc.

**NOTES**

Sub-clover 5-31 - probably mowed no flowers.

Vetch hard to disc in - should have mowed first.

**SARE**  
Phenology and Establishment Record  
Spring Planted Companion Plants

SARE 1993  
FORM B

Farm 311 Sears

Year 1993

	January	February	March	April	May	June	July	August	September	October	November	December
Example: #2 Flower	P		T					F	B	*		
Lemon Mint			3-5P		5-15T		7-6T 7-26B			*		
Bishop's Flower					5-16S 5-27E		7-6B	*				
Cosmos					5-16S 5-20E	6-22-B				*		
Bronze Fennel			3-5P		5-15T							
Lemon Basil		2-15P			5-15T	6-1P 6-29B				*		
Cilantro/Coriander					5-16S 5-27E		7-6B 7-26*					
Bouquet Seed Dill		2-15P			5-15T	6-6F	*					
Borage		2-15P			5-15T	6-1P	7-26*					
Pastels Yarrow					5-17P 5-22E 4th	Did not	Survive transplant					
Butterfly Weed					5-15T		Lost plants due to heat					
Prairie Blazing Star (Liatris)					5-15T		7-8B					
Buckwheat (did not plant)												
D. Basil		2-15P			5-15T	6-6F	7-6B			*		

**CODE**

- |  |  |
|--|--|
| P planted seeds in greenhouse<br>T transplanted to field<br>S sowed directly to field<br>E emergence observed in field | F first open flower observed<br>B beginning of full flower<br>* flowering ends naturally or by frost/freeze, etc.<br>X flowering terminated by mowing, tillage, etc. |
|--|--|

**NOTES**

Borage direct sown in field or plant in GH latter

**SARE**  
Beneficial Insect Sampling Form

SARE 1993  
FORM C

Farm \_\_\_\_\_

Plant Dwarf Basil #5

SAMPLING DATES

	5-31	6-6	6-14	6-22	6-30	7-6	7-14	7-26	7-31	8-7	8-14	8-21	8-24	8-31	9-10	9-15	9-22	9-30			
Spiders		+	+			+			+	+	+	+	+	+	++	+	+	+			
Nabids (damselfly bugs)									++	+++	+++	+	++	++	++	+	++				
Big-eyed Bugs (nymphs and adults)			+	++	+++		+		++	++											
Lady Beetles (nymphs and adults)	+							+	+												
Lacewings (nymphs and adults)																					
Praying Mantids																					
Assassin or Wheel Bugs																					
Ambush Bugs										+++	+++		+	+							
Minute Pirate Bugs																					
Diptera Species					+		+		+						+	+	+	+			
Wasp Species						+	++	++						+							

**CODE**

- + One to two present
- ++ Several present
- +++ Species abundant

**NOTES**

7-6 Bloem

---



---



---

Transplant 5-15

**SARE**  
Pest Sampling Form for Crops

SARE 1993  
FORM E

Farm B. H. Sears

Crop Broccoli - Pakoy (Tullay)

SAMPLING DATES

	5-31	6-6	6-14	6-22	6-29	7-6	7-11	7-26											
Cabbage Looper	+++	+++	+++	++		+	+												
Diamond Back Moth		++			++	++	+++												
Beet Armyworm						+													
Cutworms								0											
Imported Cabbageworm	+		+++	+				0											
Cross-striped Cabbageworm					++			+											
Fall Armyworm																			
Total Worms																			
Aphids	++	+	+																
Harlequin Bugs					+	+	+												
Cucumber Beetles	+		++																
Squash Bugs				+															
Wasp				++	+	+													
Looper eggs				++	+														
Large beetle					++														
Small beetle					+		++												

**CODE**

- + One to two present
- ++ Several present
- +++ Species abundant

↑  
worm #'s were greatly reduced from the 6-14 week several per. + 20 worms.

NOTES

6-26 - imported worms

---



---



---