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LAMPIRAN TABEL




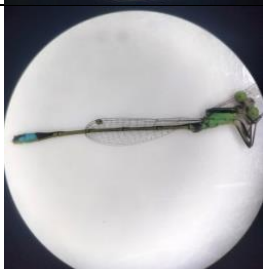

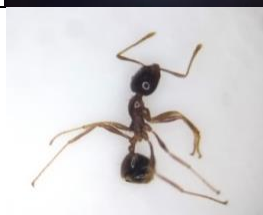

Lampiran Tabel 1. Spesimen Arthropoda Herbivor yang Ditemukan pada Lahan Perlakuan Sistem Tabela Sebar dan Sistem Legowo 4:1







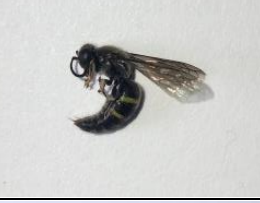

Ordo	Family	Genus	Gambar	Status
Orthoptera	Acrididae	<i>Oxya</i>		Hama
	Tetrigidae	<i>Tettigidea</i>		Hama
	Gryllotalpidae	<i>Gryllotalpa</i>		Hama
	Pyrgomorphidae	<i>Atractomorpha</i>		Hama
	Acrididae	<i>Valanga</i>		Hama
Lepidoptera	Hesperiidae	<i>Pelopidas</i>		Hama
	Crambidae	<i>Scirpophaga</i>		Hama
	Nymphalidae	<i>Melanitis</i>		Hama








Lepidoptera	Crambidae	<i>Cnaphalocrocis</i>		Hama
	Erebidae	<i>Eublemma</i>		Hama
Coleoptera	Chrysomelidae	<i>Altica</i>		Hama
	Chrysomelidae	<i>Aulacophora</i>		Hama
	Pentatomidae	<i>Nezara</i>		Hama
	Cerambycidae	<i>Sybra</i>		Hama
Diptera	Tipulidae	<i>Tipula</i>		Hama
Hemiptera	Alydidae	<i>Leptocorisa</i>		Hama









Hemiptera	Cicadellidae	<i>Nephotettix</i>		Hama
	Cicadellidae	<i>Recilia</i>		Hama
	Delphacidae	<i>Sogatella</i>		Hama










Lampiran Tabel 2. Spesimen Arthropoda Musuh Alami yang Ditemukan pada Lahan Perlakuan Sistem Tabela Sebar dan Sistem Legowo 4:1





Ordo	Family	Genus	Gambar	Status
Odonata	Libellulidae	<i>Orthetrum</i>		Predator
	Libellulidae	<i>Pantala</i>		Predator
	Libellulidae	<i>Diplacodes</i>		Predator
	Coenagrionidae	<i>Agriocnemis</i>		Predator
	Coenagrionidae	<i>Ischnura</i>		Predator
Hymenoptera	Formicidae	<i>Solenopsis</i>		Predator
	Formicidae	<i>Anoplolepis</i>		Predator

	Formicidae	<i>Oecophylla</i>		Predator
Hymenoptera	Formicidae	<i>Dolichoderus</i>		Predator
	Formicidae	<i>Odontoponera</i>		Predator
	Formicidae	<i>Odontomachus</i>		Predator
	Formicidae	<i>Messor</i>		Predator
	Crabronidae	<i>Trypoxylon</i>		Predator
	Vespidae	<i>Odynerus</i>		Parasitoid
	Braconidae	<i>Microplitis</i>		Parasitoid

	Braconidae	<i>Opius</i>		Parasitoid
Araneae	Tetragnathidae	<i>Tetragnatha</i>		Predator
	Tetragnathidae	<i>Oxyopes</i>		Predator
	Lycosidae	<i>Lycosa</i>		Predator
	Lycosidae	<i>Pardosa</i>		Predator
	Lycosidae	<i>Trochosa</i>		Predator
	Lycosidae	<i>Pirata</i>		Predator

	Salticidae	<i>Bianor</i>		Predator
	Salticidae	<i>Plexippus</i>		Predator
	Araneidae	<i>Argiope</i>		Predator
	Araneidae	<i>Araneus</i>		Predator
Orthoptera	Gryllidae	<i>Gryllus</i>		Predator
	Tettigoniidae	<i>Conocephalus</i>		Predator
Coleoptera	Carabidae	<i>Pheropsophus</i>		Predator
	Carabidae	<i>Stenolophus</i>		Predator

	Coccinellidae	<i>Coccinella</i>		Predator
	Coccinellidae	<i>Harmonia</i>		Predator
Coleoptera	Coccinellidae	<i>Micraspis</i>		Predator
	Hydrophilidae	<i>Helochares</i>		Predator
	Staphylinidae	<i>Paederus</i>		Predator
	Carabidae	<i>Ophionea</i>		Predator
	Dytiscidae	<i>Rhantus</i>		Predator
Mantodea	Mantidae	<i>Hierodula</i>		Predator
Diptera	Dolichopodidae	<i>Dolichopus</i>		Predator

Hemiptera	Hydrometridae	<i>Hydrometra</i>		Predator
	Gerridae	<i>Gerris</i>		Predator
	Reduviidae	<i>Reduvius</i>		Predator
Dermaptera	Anisolabididae	<i>Euborellia</i>		Predator

Lampiran Tabel 3. Jumlah Arthropoda Herbivor yang ditemukan pada Pertanaman padi Sistem Tabela Sebar selama 13 Kali Pengamatan.

Ordo	Family	Genus	Jumlah
Orthoptera	Acrididae	<i>Oxya</i>	29
	Acrididae	<i>Valanga</i>	1
	Tetrigidae	<i>Tettigidea</i>	5
	Gryllotalpidae	<i>Gryllotalpa</i>	1
	Pyrgomorphidae	<i>Atractomorpha</i>	3
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	24
	Nymphalidae	<i>Melanitis</i>	3
	Crambidae	<i>Scirpophaga</i>	7
	Crambidae	<i>Cnaphalocrocis</i>	6
	Erebidae	<i>Eublema</i>	1
Coleoptera	Chrysomelidae	<i>Altica</i>	2
	Chrysomelidae	<i>Aulacophora</i>	7
	Cerambycidae	<i>Sybra</i>	0
	Pentatomidae	<i>Nezara</i>	1
Diptera	Tipulidae	<i>Tipula</i>	1
Hemiptera	Alydidae	<i>Leptocorisa</i>	112
	Cicadellidae	<i>Nephotettix</i>	30
	Cicadellidae	<i>Recilia</i>	4
	Delphacidae	<i>Sogatella</i>	1
TOTAL			238

Lampiran Tabel 4. Jumlah Arthropoda Herbivor yang ditemukan pada Pertanaman padi Sistem Sistem Legowo 4:1 selama 13 Kali Pengamatan.

Ordo	Family	Genus	Jumlah
Orthoptera	Acrididae	<i>Oxya</i>	28
	Acrididae	<i>Valanga</i>	0
	Tetrigidae	<i>Tettigidea</i>	2
	Gryllotalpidae	<i>Gryllotalpa</i>	2
	Pyrgomorphidae	<i>Atractomorpha</i>	0
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	20
	Nymphalidae	<i>Melanitis</i>	4
	Crambidae	<i>Scirpophaga</i>	9
	Crambidae	<i>Cnaphalocrocis</i>	3
	Erebidae	<i>Eublema</i>	0
Coleoptera	Chrysomelidae	<i>Altica</i>	4
	Chrysomelidae	<i>Aulacophora</i>	6
	Cerambycidae	<i>Sybra</i>	1
	Pentatomidae	<i>Nezara</i>	0
Diptera	Tipulidae	<i>Tipula</i>	1
Hemiptera	Alydidae	<i>Leptocorisa</i>	72
	Cicadellidae	<i>Nephotettix</i>	9
	Cicadellidae	<i>Recilia</i>	3
	Delphacidae	<i>Sogatella</i>	0
TOTAL			164

Lampiran Tabel 5. Jumlah Arthropoda Musuh Alami yang ditemukan pada Pertanaman padi Sistem Tabela Sebar selama 13 Kali Pengamatan.

Ordo	Family	Genus	Jumlah
Odonata	Libellulidae	<i>Orthetrum</i>	11
	Libellulidae	<i>Pantala</i>	3
	Libellulidae	<i>Diplacodes</i>	28
	Coenagrionidae	<i>Agriocnemis</i>	5
	Coenagrionidae	<i>Ischnura</i>	10
Hymenoptera	Formicidae	<i>Solenopsis</i>	2.052
	Formicidae	<i>Anoplolepis</i>	91
	Formicidae	<i>Oecophylla</i>	3
	Formicidae	<i>Dolichoderus</i>	5
	Formicidae	<i>Odontoponera</i>	22
	Formicidae	<i>Odontomachus</i>	9
	Formicidae	<i>Messor</i>	65
	Crabronidae	<i>Trypoxylon</i>	2
	Vespidae	<i>Odynerus</i>	1
	Braconidae	<i>Microplitis</i>	1
	Braconidae	<i>Opius</i>	46
Araneae	Tetragnathidae	<i>Tetragnatha</i>	34
	Tetragnathidae	<i>Oxyopes</i>	1
	Lycosidae	<i>Lycosa</i>	5
	Lycosidae	<i>Pardosa</i>	12
	Lycosidae	<i>Trochosa</i>	2
	Lycosidae	<i>Pirata</i>	4
	Salticidae	<i>Bianor</i>	1
	Salticidae	<i>Plexippus</i>	0
	Araneidae	<i>Argiope</i>	10
Araneidae	<i>Araneus</i>	1	
Orthoptera	Gryllidae	<i>Gryllus</i>	24
	Tettiginiidae	<i>Conocephalus</i>	12
Coleoptera	Carabidae	<i>Pheropsophus</i>	12
	Carabidae	<i>Stenolophus</i>	13
	Carabidae	<i>Ophionea</i>	1
	Coccinellidae	<i>Coccinella</i>	16
	Coccinellidae	<i>Harmonia</i>	0
	Coccinellidae	<i>Micraspis</i>	0
	Hydrophilidae	<i>Helochares</i>	1
	Staphylinidae	<i>Paederus</i>	2
	Dytiscidae	<i>Rhantus</i>	3
Mantodea	Mantidae	<i>Hierodula</i>	1
Diptera	Dolichopodidae	<i>Dolichopus</i>	39
Hemiptera	Hydrometridae	<i>Hydrometra</i>	1
	Gerridae	<i>Gerris</i>	2
	Reduviidae	<i>Reduvius</i>	1
Dermaptera	Anisolabididae	<i>Euborellia</i>	1
TOTAL			2553

Lampiran Tabel 6. Jumlah Arthropoda Musuh Alami yang ditemukan pada Pertanaman padi Sistem Legowo 4:1 selama 13 Kali Pengamatan.

Ordo	Family	Genus	Jumlah
Odonata	Libellulidae	<i>Orthetrum</i>	9
	Libellulidae	<i>Pantala</i>	4
	Libellulidae	<i>Diplacodes</i>	23
	Coenagrionidae	<i>Agriocnemis</i>	2
	Coenagrionidae	<i>Ischnura</i>	10
Hymenoptera	Formicidae	<i>Solenopsis</i>	1.216
	Formicidae	<i>Anoplolepis</i>	20
	Formicidae	<i>Oecophylla</i>	1
	Formicidae	<i>Dolichoderus</i>	22
	Formicidae	<i>Odontoponera</i>	27
	Formicidae	<i>Odontomachus</i>	17
	Formicidae	<i>Messor</i>	10
	Crabronidae	<i>Trypoxylon</i>	1
	Vespidae	<i>Odynerus</i>	0
	Braconidae	<i>Microplitis</i>	3
	Braconidae	<i>Opius</i>	152
Araneae	Tetragnathidae	<i>Tetragnatha</i>	87
	Tetragnathidae	<i>Oxyopes</i>	2
	Lycosidae	<i>Lycosa</i>	2
	Lycosidae	<i>Pardosa</i>	12
	Lycosidae	<i>Trochosa</i>	1
	Lycosidae	<i>Pirata</i>	10
	Salticidae	<i>Bianor</i>	0
	Salticidae	<i>Plexippus</i>	1
	Araneidae	<i>Argiope</i>	14
Araneidae	<i>Araneus</i>	1	
Orthoptera	Gryllidae	<i>Gryllus</i>	27
	Tettiginiidae	<i>Conocephalus</i>	4
Coleoptera	Carabidae	<i>Pheropsophus</i>	26
	Carabidae	<i>Stenolophus</i>	13
	Carabidae	<i>Ophionea</i>	0
	Coccinellidae	<i>Coccinella</i>	18
	Coccinellidae	<i>Harmonia</i>	3
	Coccinellidae	<i>Micraspis</i>	1
	Hydrophilidae	<i>Helochares</i>	1
	Staphylinidae	<i>Paederus</i>	2
	Dytiscidae	<i>Rhantus</i>	2
Mantodea	Mantidae	<i>Hierodula</i>	1
Diptera	Dolichopodidae	<i>Dolichopus</i>	35
Hemiptera	Hydrometridae	<i>Hydrometra</i>	4
	Gerridae	<i>Gerris</i>	2
	Reduviidae	<i>Reduvius</i>	1
Dermaptera	Anisolabididae	<i>Euborellia</i>	0
TOTAL			1787

Lampiran Tabel 7. Jumlah Arthropoda Herbivor yang ditemukan pada Pertanaman padi Sistem Tabela Sebar

Ordo	Family	Genus	Pengamatan/HST													Total
			21	28	35	42	49	56	63	70	77	84	91	98	105	
Orthoptera	Acrididae	<i>Oxya</i>	1	0	0	4	4	0	3	2	6	2	3	4	0	29
	Acrididae	<i>Valanga</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Tetrigidae	<i>Tettigidea</i>	0	1	1	1	2	0	0	0	0	0	0	0	0	5
	Gryllotalpidae	<i>Gryllotalpa</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	Pyrgomorphidae	<i>Atractomorpha</i>	0	0	0	0	0	0	2	0	0	0	0	1	0	3
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	0	0	0	1	6	7	1	6	0	1	0	1	1	24
	Crambidae	<i>Scirpophaga</i>	0	0	0	0	0	0	0	2	0	0	1	2	2	7
	Nymphalidae	<i>Melanitis</i>	0	0	0	0	0	0	0	0	0	1	2	0	0	3
	Crambidae	<i>Cnaphalocrocis</i>	0	1	0	0	0	0	0	3	1	1	0	0	0	6
	Erebidae	<i>Eublema</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Coleoptera	Chrysomelidae	<i>Altica</i>	0	0	1	0	1	0	0	0	0	0	0	0	0	2
	Chrysomelidae	<i>Aulacophora</i>	0	1	1	0	1	0	0	1	0	0	1	1	1	7
	Pentatomidae	<i>Nezara</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	Cerambycidae	<i>Sybra</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diptera	Tipulidae	<i>Tipula</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hemiptera	Alydidae	<i>Leptocorisa</i>	0	0	0	0	3	3	9	37	11	6	9	27	7	112
	Cicadellidae	<i>Nephotettix</i>	0	0	0	0	0	0	0	6	3	14	2	0	5	30
	Cicadellidae	<i>Recilia</i>	0	0	0	0	0	1	0	0	0	1	2	0	0	4
	Delphacidae	<i>Sogatella</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Total			1	4	3	6	17	11	15	59	22	26	20	37	17	238

Lampiran Tabel 8. Jumlah Arthropoda Herbivor yang ditemukan pada Pertanaman padi Sistem Legowo 4:1

Ordo	Family	Genus	Pengamatan/HST													Total
			21	28	35	42	49	56	63	70	77	84	91	98	105	
Orthoptera	Acrididae	<i>Oxya</i>	3	0	0	2	1	2	3	4	1	1	3	7	1	28
	Acrididae	<i>Valanga</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tetrigidae	<i>Tettigidea</i>	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	Gryllotalpidae	<i>Gryllotalpa</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	Pyrgomorphidae	<i>Atractomorpha</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	0	1	0	1	7	3	2	0	0	0	0	1	0	15
	Crambidae	<i>Scirpophaga</i>	0	1	1	0	0	3	3	2	0	1	1	1	1	14
	Nymphalidae	<i>Melanitis</i>	0	0	0	0	0	0	1	1	0	2	0	0	0	4
	Crambidae	<i>Cnaphalocrocis</i>	0	0	0	1	0	0	0	1	0	1	0	0	0	3
	Erebidae	<i>Eublemma</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleoptera	Chrysomelidae	<i>Altica</i>	0	0	2	0	0	0	0	0	0	2	0	0	0	4
	Chrysomelidae	<i>Aulacophora</i>	0	1	0	1	0	0	0	0	0	1	2	0	1	6
	Pentatomidae	<i>Nezara</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cerambycidae	<i>Sybra</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Diptera	Tipulidae	<i>Tipula</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hemiptera	Alydidae	<i>Leptocorisa</i>	0	0	0	1	4	6	9	13	5	4	8	15	7	72
	Cicadellidae	<i>Nephotettix</i>	0	0	0	0	0	0	1	3	0	4	0	1	0	9
	Cicadellidae	<i>Recilia</i>	0	0	0	0	0	0	0	0	1	1	1	0	0	3
	Delphacidae	<i>Sogatella</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			3	5	4	6	12	15	19	25	8	17	15	25	10	164

Lampiran Tabel 9. Jumlah Arthropoda Musuh Alami yang ditemukan pada Pertanaman padi Sistem Tabela Sebar

Ordo	Family	Genus	Pengamatan/HST													Total
			21	28	35	42	49	56	63	70	77	84	91	98	105	
Odonata	Libellulidae	<i>Orthetrum</i>	3	2	1	1	0	1	0	0	1	0	2	0	0	11
	Libellulidae	<i>Pantala</i>	0	1	1	0	0	1	0	0	0	0	0	0	0	3
	Libellulidae	<i>Diplacodes</i>	2	1	5	7	2	1	0	0	7	0	1	1	1	28
	Coenagrionidae	<i>Agriocnemis</i>	1	0	2	0	0	0	0	0	1	0	1	0	0	5
	Coenagrionidae	<i>Ischnura</i>	0	1	3	2	2	2	0	0	0	0	0	0	0	10
Hymenoptera	Formicidae	<i>Solenopsis</i>	1.220	21	307	11	247	236	4	0	1	2	0	1	2	2.052
	Formicidae	<i>Anoplolepis</i>	0	39	5	13	18	7	0	9	0	0	0	0	0	91
	Formicidae	<i>Oecophylla</i>	0	1	1	0	0	1	0	0	0	0	0	0	0	3
	Formicidae	<i>Dolichoderus</i>	0	0	0	0	0	0	0	0	0	0	0	5	0	5
	Formicidae	<i>Odontoponera</i>	2	3	3	2	3	3	2	1	0	0	3	0	0	22
	Formicidae	<i>Odontomachus</i>	0	3	0	0	0	0	3	1	0	0	1	1	0	9
	Formicidae	<i>Messor</i>	0	0	24	24	0	17	0	0	0	0	0	0	0	65
	Crabronidae	<i>Trypoxylon</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	Vespidae	<i>Odynerus</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Braconidae	<i>Microplitis</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	Braconidae	<i>Opius</i>	0	0	2	0	0	2	0	0	2	34	4	2	0	46
Araneae	Tetragnathidae	<i>Tetragnatha</i>	0	2	3	2	1	4	6	2	4	4	5	0	1	34
	Tetragnathidae	<i>Oxyopes</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Lycosidae	<i>Lycosa</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	Lycosidae	<i>Pardosa</i>	0	0	1	1	2	0	1	2	1	2	0	2	0	12
	Lycosidae	<i>Trochosa</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	Lycosidae	<i>Pirata</i>	0	0	0	0	1	0	1	0	0	0	1	1	0	4
	Salticidae	<i>Bianor</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Salticidae	<i>Plexippus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Araneidae	<i>Argiope</i>	0	0	0	1	1	0	3	1	1	1	1	1	0	10	
	Araneidae	<i>Neoscona</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Orthoptera	Gryllidae	<i>Gryllus</i>	2	5	2	2	1	1	1	1	4	1	0	4	0	24	
	Tettiginiidae	<i>Conocephalus</i>	0	0	0	0	1	0	2	0	0	2	1	3	3	12	
Coleoptera	Carabidae	<i>Pheropsophus</i>	1	6	1	0	1	1	0	1	0	0	1	0	0	12	
	Carabidae	<i>Stenolophus</i>	0	0	0	1	1	0	2	0	1	0	7	0	1	13	
	Carabidae	<i>Ophionea</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	Coccinellidae	<i>Coccinella</i>	0	2	1	1	2	4	0	0	1	3	0	1	1	16	
	Coccinellidae	<i>Harmonia</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Coccinellidae	<i>Micraspis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hydrophilidae	<i>Helochares</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
	Staphylinidae	<i>Paederus</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	Dytiscidae	<i>Rhantus</i>	0	1	1	0	0	0	0	0	0	0	0	0	1	0	3
Mantodea	Mantidae	<i>Hierodula</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
Diptera	Dolichopodidae	<i>Dolichopus</i>	0	9	1	1	14	1	1	0	1	2	1	4	4	39	
Hemiptera	Hydrometridae	<i>Hydrometra</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	Gerridae	<i>Gerris</i>	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
	Reduviidae	<i>Reduvius</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Dermaptera	Anisolabididae	<i>Euborellia</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Total			1.236	98	367	70	298	286	30	19	26	51	29	28	15	2.553	

Lampiran Tabel 10. Jumlah Arthropoda Musuh Alami yang ditemukan pada Pertanaman padi Sistem Legowo 4:1

Ordo	Family	Genus	Pengamatan/HST													Total
			21	28	35	42	49	56	63	70	77	84	91	98	105	
Odonata	Libellulidae	<i>Orthetrum</i>	0	1	1	1	1	0	1	1	1	1	1	0	0	9
	Libellulidae	<i>Pantala</i>	0	1	1	0	0	0	1	0	0	0	1	0	0	4
	Libellulidae	<i>Diplacodes</i>	2	1	4	6	2	0	1	0	2	1	2	0	2	23
	Coenagrionidae	<i>Agriocnemis</i>	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	Coenagrionidae	<i>Ischnura</i>	0	2	1	2	2	0	3	0	0	0	0	0	0	10
Hymenoptera	Formicidae	<i>Solenopsis</i>	1.052	2	1	1	91	67	0	0	1	1	0	0	0	1.216
	Formicidae	<i>Anoplolepis</i>	0	0	3	1	3	0	0	11	0	0	0	2	0	20
	Formicidae	<i>Oecophylla</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	Formicidae	<i>Dolichoderus</i>	0	0	0	0	0	0	0	1	0	0	0	21	0	22
	Formicidae	<i>Odontoponera</i>	1	4	4	12	3	1	0	0	0	0	0	1	1	27
	Formicidae	<i>Odontomachus</i>	0	4	0	0	0	0	7	0	0	0	1	5	0	17
	Formicidae	<i>Messor</i>	0	0	0	4	5	1	0	0	0	0	0	0	0	10
	Crabronidae	<i>Trypoxylon</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	Vespidae	<i>Odynerus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Braconidae	<i>Microplitis</i>	0	0	3	0	0	0	0	0	0	0	0	0	0	3
	Braconidae	<i>Opius</i>	0	0	0	0	0	0	0	0	26	21	37	52	0	152
Araneae	Tetragnathidae	<i>Tetragnatha</i>	2	4	5	3	4	21	17	6	7	4	7	5	2	87
	Tetragnathidae	<i>Oxyopes</i>	0	0	0	0	0	1	0	0	0	0	0	0	1	2
	Lycosidae	<i>Lycosa</i>	0	1	1	0	0	0	0	0	0	0	0	0	0	2
	Lycosidae	<i>Pardosa</i>	0	0	0	1	1	2	0	0	2	0	2	1	3	12
	Lycosidae	<i>Trochosa</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	Lycosidae	<i>Pirata</i>	1	0	0	0	0	2	0	0	1	1	2	3	0	10
	Salticidae	<i>Bianor</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salticidae	<i>Plexippus</i>	0	0	0	0	0	0	0	0	0	1	0	0	0	1

	Araneidae	<i>Argiope</i>	0	0	0	2	2	0	2	0	0	2	1	3	2	14
	Araneidae	<i>Neoscona</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Orthoptera	Gryllidae	<i>Gryllus</i>	2	5	4	2	3	1	2	2	0	0	2	3	1	27
	Tettigoniidae	<i>Conocephalus</i>	0	0	0	0	1	1	0	0	0	1	0	1	0	4
Coleoptera	Carabidae	<i>Pheropsophus</i>	5	2	2	4	5	6	1	1	0	0	0	0	0	26
	Carabidae	<i>Stenolophus</i>	3	0	2	2	1	1	1	1	0	0	0	0	2	13
	Carabidae	<i>Ophionea</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Coccinellidae	<i>Coccinella</i>	0	2	2	2	1	2	3	0	1	3	2	2	0	20
	Coccinellidae	<i>Harmonia</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Coccinellidae	<i>Micraspis</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	Hydrophilidae	<i>Helochares</i>	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	Staphylinidae	<i>Paederus</i>	0	0	0	0	0	1	0	0	1	0	0	0	0	2
Dytiscidae	<i>Rhantus</i>	0	1	0	0	0	0	0	0	0	0	1	0	0	2	
Mantodea	Mantidae	<i>Hierodula</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Diptera	Dolichopodidae	<i>Dolichopus</i>	0	6	1	2	16	7	0	2	0	0	0	0	1	35
Hemiptera	Hydrometridae	<i>Hydrometra</i>	0	0	0	0	2	2	0	0	0	0	0	0	0	4
	Gerridae	<i>Gerris</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	Reduviidae	<i>Reduvius</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Dermaptera	Anisolabididae	<i>Euborellia</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total			1.069	37	39	47	143	118	39	52	40	51	74	47	31	1.787

Lampiran Tabel 11. Nilai Indeks Kenaekaragaman (H'), Indeks Kemerataan (E), dan Indeks Dominansi (D) Arthropoda Herbivor pada Pertanaman Padi Sistem Tabela Sebar

Ordo	Family	Genus	Jumlah	Pi	LN Pi	Pi*LN(Pi)	H'	E	Pi^2	D
Orthoptera	Acrididae	<i>Oxya</i>	29	0,122	-2,105	-0,2565	1,842	0,637	0,0148471	0,266
	Acrididae	<i>Valanga</i>	1	0,004	-5,472	-0,0230			0,0000177	
	Tetrigidae	<i>Tettigidea</i>	5	0,021	-3,863	-0,0812			0,0004414	
	Gryllotalpidae	<i>Gryllotalpa</i>	1	0,004	-5,472	-0,0230			0,0000177	
	Pyrgomorphidae	<i>Atractomorpha</i>	3	0,013	-4,374	-0,0551			0,0001589	
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	24	0,101	-2,294	-0,2313			0,0101688	
	Nymphalidae	<i>Melanitis</i>	3	0,013	-4,374	-0,0551			0,0001589	
	Crambidae	<i>Scirpophaga</i>	7	0,029	-3,526	-0,1037			0,0008651	
	Crambidae	<i>Cnaphalocrocis</i>	6	0,025	-3,681	-0,0928			0,0006355	
	Erebidae	<i>Eublema</i>	1	0,004	-5,472	-0,0230			0,0000177	
Coleoptera	Chrysomelidae	<i>Altica</i>	2	0,008	-4,779	-0,0402			0,0000706	
	Chrysomelidae	<i>Aulacophora</i>	7	0,029	-3,526	-0,1037	0,0008651			
	Pentatomidae	<i>Sybra</i>	0							
	Tipuludae	<i>Nezara</i>	1	0,004	-5,472	-0,0230	0,0000177			
Diptera	Muscidae	<i>Tipula</i>	1	0,004	-5,472	-0,0230	0,0000177			
Hemiptera	Alydidae	<i>Leptocorisa</i>	112	0,471	-0,754	-0,3547	0,2214533			
	Cicadellidae	<i>Nephotettix</i>	30	0,126	-2,071	-0,2611	0,0158887			
	Cicadellidae	<i>Recilia</i>	4	0,017	-4,086	-0,0687	0,0002825			
	Delphacidae	<i>Sogatella</i>	1	0,004	-5,472	-0,0230	0,0000177			
TOTAL			238							

Lampiran Tabel 12. Nilai Indeks Kenaekaragaman (H'), Indeks Kemerataan (E) dan Indeks Dominansi (D) Arthropoda Herbivor pada Pertanaman Padi Sistem Legowo 4:1

Ordo	Family	Genus	Jumlah	Pi	LN Pi	Pi*LN(Pi)	H'	E	Pi^2	D
Orthoptera	Acrididae	<i>Oxya</i>	28	0,171	-1,768	-0,3018	1,857	0,686	0,0291493	0,246
	Acrididae	<i>Valanga</i>	0							
	Tetrigidae	<i>Tettigidea</i>	2	0,012	-4,407	-0,0537			0,0001487	
	Gryllotalpidae	<i>Gryllotalpa</i>	2	0,012	-4,407	-0,0537			0,0001487	
	Pyrgomorphidae	<i>Atractomorpha</i>	0							
Lepidoptera	Hesperiidae	<i>Pelopidas</i>	20	0,122	-2,104	-0,2566			0,0148721	
	Nymphalidae	<i>Melanitis</i>	4	0,024	-3,714	-0,0906			0,0005949	
	Crambidae	<i>Scirpophaga</i>	9	0,055	-2,903	-0,1593			0,0030116	
	Crambidae	<i>Cnaphalocrocis</i>	3	0,018	-4,001	-0,0732			0,0003346	
	Erebidae	<i>Eublema</i>	0							
Coleoptera	Chrysomelidae	<i>Altica</i>	4	0,024	-3,714	-0,0906			0,0005949	
	Chrysomelidae	<i>Aulacophora</i>	6	0,037	-3,308	-0,1210	0,0013385			
	Pentatomidae	<i>Sybra</i>	1	0,006	-5,100	-0,0311	0,0000372			
	Tipuludae	<i>Nezara</i>	0							
Diptera	Muscidae	<i>Tipula</i>	1	0,006	-5,100	-0,0311	0,0000372			
Hemiptera	Alydidae	<i>Leptocorisa</i>	72	0,439	-0,823	-0,3614	0,1927424			
	Cicadellidae	<i>Nephotettix</i>	9	0,055	-2,903	-0,1593	0,0030116			
	Cicadellidae	<i>Recilia</i>	3	0,018	-4,001	-0,0732	0,0003346			
	Delphacidae	<i>Sogatella</i>	0							
TOTAL			164							

Lampiran Tabel 13. Nilai Indeks Kenaekaragaman (H'), Indeks Kemerataan (E), dan Indeks Dominansi (D) Arthropoda Musuh Alami pada Pertanaman Padi Sistem Tabela Sebar

Ordo	Family	Genus	Jumlah	Pi	LN Pi	Pi*LN(Pi)	H'	E	Pi^2	D
Odonata	Libellulidae	<i>Orthetrum</i>	11	0,004	-5,447	-0,0235	1,064	0,288	0,0000186	0,649
	Libellulidae	<i>Pantala</i>	3	0,001	-6,746	-0,0079			0,0000014	
	Libellulidae	<i>Diplacodes</i>	28	0,011	-4,513	-0,0495			0,0001203	
	Coenagrionidae	<i>Agriocnemis</i>	5	0,002	-6,236	-0,0122			0,0000038	
	Coenagrionidae	<i>Ischnura</i>	10	0,004	-5,542	-0,0217			0,0000153	
Hymenoptera	Formicidae	<i>Solenopsis</i>	2.052	0,804	-0,218	-0,1756			0,6460306	
	Formicidae	<i>Anoplolepis</i>	91	0,036	-3,334	-0,1188			0,0012705	
	Formicidae	<i>Oecophylla</i>	3	0,001	-6,746	-0,0079			0,0000014	
	Formicidae	<i>Dolichoderus</i>	5	0,002	-6,236	-0,0122			0,0000038	
	Formicidae	<i>Odontoponera</i>	22	0,009	-4,754	-0,0410			0,0000743	
	Formicidae	<i>Odontomachus</i>	9	0,004	-5,648	-0,0199			0,0000124	
	Formicidae	<i>Messor</i>	65	0,025	-3,671	-0,0935			0,0006482	
	Crabronidae	<i>Trypoxylon</i>	2	0,001	-7,152	-0,0056			0,0000006	
	Vespidae	<i>Odynerus</i>	1	0,000	-7,845	-0,0031			0,0000002	
	Braconidae	<i>Microplitis</i>	1	0,000	-7,845	-0,0031			0,0000002	
	Braconidae	<i>Opius</i>	46	0,018	-4,016	-0,0724	0,0003246			
	Araneae	Tetragnathidae	<i>Tetragnatha</i>	34	0,013	-4,319	-0,0575	0,0001774		
Tetragnathidae		<i>Oxyopes</i>	1	0,000	-7,845	-0,0031	0,0000002			
Lycosidae		<i>Lycosa</i>	5	0,002	-6,236	-0,0122	0,0000038			
Lycosidae		<i>Pardosa</i>	12	0,005	-5,360	-0,0252	0,0000221			
Lycosidae		<i>Trochosa</i>	2	0,001	-7,152	-0,0056	0,0000006			
Lycosidae		<i>Pirata</i>	4	0,002	-6,459	-0,0101	0,0000025			
Salticidae		<i>Bianor</i>	1	0,000	-7,845	-0,0031	0,0000002			

	Salticidae	<i>Plexippus</i>	0				
	Araneidae	<i>Argiope</i>	10	0,004	-5,542	-0,0217	0,0000153
	Araneidae	<i>Araneus</i>	1	0,000	-7,845	-0,0031	0,0000002
Orthoptera	Gryllidae	<i>Gryllus</i>	24	0,009	-4,667	-0,0439	0,0000884
	Tettigoniidae	<i>Conocephalus</i>	12	0,005	-5,360	-0,0252	0,0000221
Coleoptera	Carabidae	<i>Pheropsophus</i>	12	0,005	-5,360	-0,0252	0,0000221
	Carabidae	<i>Stenolophus</i>	13	0,005	-5,280	-0,0269	0,0000259
	Carabidae	<i>Ophionea</i>	1	0,000	-7,845	-0,0031	0,0000002
	Coccinellidae	<i>Coccinella</i>	16	0,006	-5,072	-0,0318	0,0000393
	Coccinellidae	<i>Harmonia</i>	0				0,0000000
	Coccinellidae	<i>Micraspis</i>	0				0,0000000
	Hydrophilidae	<i>Helochares</i>	1	0,000	-7,845	-0,0031	0,0000002
	Staphylinidae	<i>Paederus</i>	2	0,001	-7,152	-0,0056	0,0000006
	Dytiscidae	<i>Rhantus</i>	3	0,001	-6,746	-0,0079	0,0000014
Mantodea	Mantidae	<i>Hierodula</i>	1	0,000	-7,845	-0,0031	0,0000002
Diptera	Dolichopodidae	<i>Dolichopus</i>	39	0,015	-4,181	-0,0639	0,0002334
Hemiptera	Hydrometridae	<i>Hydrometra</i>	1	0,000	-7,845	-0,0031	0,0000002
	Gerridae	<i>Gerris</i>	2	0,001	-7,152	-0,0056	0,0000006
	Reduviidae	<i>Reduvius</i>	1	0,000	-7,845	-0,0031	0,0000002
Dermaptera	Anisolabididae	<i>Euborellia</i>	1	0,000	-7,845	-0,0031	0,0000002
TOTAL			2553				

Lampiran Tabel 14. Nilai Indeks Kenaekaragaman (H'), Indeks Kemerataan (E), dan Indeks Dominansi (D) Arthropoda Musuh Alami pada Pertanaman Padi Sistem Legowo 4:1

Ordo	Family	Genus	Jumlah	Pi	LN Pi	Pi*LN(Pi)	H'	E	Pi ²	D
Odonata	Libellulidae	<i>Orthetrum</i>	9	0,0050	-5,291	-0,0266	1,502	0,410	0,0000254	0,475
	Libellulidae	<i>Pantala</i>	4	0,0022	-6,102	-0,0137			0,0000050	
	Libellulidae	<i>Diplacodes</i>	23	0,0129	-4,353	-0,0560			0,0001657	
	Coenagrionidae	<i>Agriocnemis</i>	2	0,0011	-6,795	-0,0076			0,0000013	
	Coenagrionidae	<i>Ischnura</i>	10	0,0056	-5,186	-0,0290			0,0000313	
Hymenoptera	Formicidae	<i>Solenopsis</i>	1.216	0,6805	-0,385	-0,2620			0,4630395	
	Formicidae	<i>Anoplolepis</i>	20	0,0112	-4,493	-0,0503			0,0001253	
	Formicidae	<i>Oecophylla</i>	1	0,0006	-7,488	-0,0042			0,0000003	
	Formicidae	<i>Dolichoderus</i>	22	0,0123	-4,397	-0,0541			0,0001516	
	Formicidae	<i>Odontoponera</i>	27	0,0151	-4,192	-0,0633			0,0002283	
	Formicidae	<i>Odontomachus</i>	17	0,0095	-4,655	-0,0443			0,0000905	
	Formicidae	<i>Messor</i>	10	0,0056	-5,186	-0,0290			0,0000313	
	Crabronidae	<i>Trypoxylon</i>	1	0,0006	-7,488	-0,0042			0,0000003	
	Vespidae	<i>Odynerus</i>	0							
	Braconidae	<i>Microplitis</i>	3	0,0017	-6,390	-0,0107			0,0000028	
	Braconidae	<i>Opius</i>	152	0,0851	-2,464	-0,2096	0,0072350			
	Araneae	Tetragnathidae	<i>Tetragnatha</i>	87	0,0487	-3,022	-0,1471	0,0023702		
Tetragnathidae		<i>Oxyopes</i>	2	0,0011	-6,795	-0,0076	0,0000013			
Lycosidae		<i>Lycosa</i>	2	0,0011	-6,795	-0,0076	0,0000013			
Lycosidae		<i>Pardosa</i>	12	0,0067	-5,003	-0,0336	0,0000451			
Lycosidae		<i>Trochosa</i>	1	0,0006	-7,488	-0,0042	0,0000003			
Lycosidae		<i>Pirata</i>	10	0,0056	-5,186	-0,0290	0,0000313			
Salticidae		<i>Bianor</i>	0							

	Salticidae	<i>Plexippus</i>	1	0,0006	-7,488	-0,0042			0,0000003
	Araneidae	<i>Argiope</i>	14	0,0078	-4,849	-0,0380			0,0000614
	Araneidae	<i>Araneus</i>	1	0,0006	-7,488	-0,0042			0,0000003
Orthoptera	Gryllidae	<i>Gryllus</i>	27	0,0151	-4,192	-0,0633			0,0002283
	Tettigoniidae	<i>Conocephalus</i>	4	0,0022	-6,102	-0,0137			0,0000050
Coleoptera	Carabidae	<i>Pheropsophus</i>	26	0,0145	-4,230	-0,0615			0,0002117
	Carabidae	<i>Stenolophus</i>	13	0,0073	-4,923	-0,0358			0,0000529
	Carabidae	<i>Ophionea</i>	0						
	Coccinellidae	<i>Coccinella</i>	18	0,0101	-4,598	-0,0463			0,0001015
	Coccinellidae	<i>Harmonia</i>	3	0,0017	-6,390	-0,0107			0,0000028
	Coccinellidae	<i>Micraspis</i>	1	0,0006	-7,488	-0,0042			0,0000003
	Hydrophilidae	<i>Helochares</i>	1	0,0006	-7,488	-0,0042			0,0000003
	Staphylinidae	<i>Paederus</i>	2	0,0011	-6,795	-0,0076			0,0000013
	Dytiscidae	<i>Rhantus</i>	2	0,0011	-6,795	-0,0076			0,0000013
Mantodea	Mantidae	<i>Hierodula</i>	1	0,0006	-7,488	-0,0042			0,0000003
Diptera	Dolichopodidae	<i>Dolichopus</i>	35	0,0196	-3,933	-0,0770			0,0003836
Hemiptera	Hydrometridae	<i>Hydrometra</i>	4	0,0022	-6,102	-0,0137			0,0000050
	Gerridae	<i>Gerris</i>	2	0,0011	-6,795	-0,0076			0,0000013
	Reduviidae	<i>Reduvius</i>	1	0,0006	-7,488	-0,0042			0,0000003
Dermaptera	Anisolabididae	<i>Euborellia</i>	0						
TOTAL			1787						

Lampiran Tabel 15. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 21 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,052631579	0,157894737
Variance	0,052631579	0,473684211
Observations	19	19
Hypothesized Mean Difference	0	
Df	22	
t Stat	-0,632455532	
P(T<=t) one-tail	0,266803994	
t Critical one-tail	1,717144374	
P(T<=t) two-tail	0,533607988	
t Critical two-tail	2,073873068	

Lampiran Tabel 16. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 28 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,210526316	0,263157895
Variance	0,175438596	0,315789474
Observations	19	19
Hypothesized Mean Difference	0	
Df	33	
t Stat	-0,327326835	
P(T<=t) one-tail	0,372744076	
t Critical one-tail	1,692360309	
P(T<=t) two-tail	0,745488152	
t Critical two-tail	2,034515297	

Lampiran Tabel 17. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 35 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,157894737	0,210526316
Variance	0,140350877	0,286549708
Observations	19	19
Hypothesized Mean Difference	0	
Df	32	
t Stat	-0,351123442	
P(T<=t) one-tail	0,363898524	
t Critical one-tail	1,693888748	
P(T<=t) two-tail	0,727797048	
t Critical two-tail	2,036933343	

Lampiran Tabel 18. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 42 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,315789474	0,315789474
Variance	0,894736842	0,339181287
Observations	19	19
Hypothesized Mean Difference	0	
Df	30	
t Stat	0	
P(T<=t) one-tail	0,5	
t Critical one-tail	1,697260887	
P(T<=t) two-tail	1	
t Critical two-tail	2,042272456	

Lampiran Tabel 19. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 49 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,894736842	0,631578947
Variance	2,877192982	3,245614035
Observations	19	19
Hypothesized Mean Difference	0	
Df	36	
t Stat	0,46357277	
P(T<=t) one-tail	0,322872294	
t Critical one-tail	1,688297714	
P(T<=t) two-tail	0,645744588	
t Critical two-tail	2,028094001	

Lampiran Tabel 20. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 56 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,578947368	0,789473684
Variance	2,923976608	2,619883041
Observations	19	19
Hypothesized Mean Difference	0	
Df	36	
t Stat	-0,389741881	
P(T<=t) one-tail	0,349511862	
t Critical one-tail	1,688297714	
P(T<=t) two-tail	0,699023724	
t Critical two-tail	2,028094001	

Lampiran Tabel 21. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 63 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,789473684	1
Variance	4,619883041	4,777777778
Observations	19	19
Hypothesized Mean Difference	0	
Df	36	
t Stat	-0,299345895	
P(T<=t) one-tail	0,383198798	
t Critical one-tail	1,688297714	
P(T<=t) two-tail	0,766397596	
t Critical two-tail	2,028094001	

Lampiran Tabel 22. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 70 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	3,105263158	1,315789474
Variance	70,98830409	9,339181287
Observations	19	19
Hypothesized Mean Difference	0	
Df	23	
t Stat	0,870302098	
P(T<=t) one-tail	0,196564109	
t Critical one-tail	1,713871528	
P(T<=t) two-tail	0,393128218	
t Critical two-tail	2,06865761	

Lampiran Tabel 23. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 77 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,157894737	0,421052632
Variance	7,918128655	1,368421053
Observations	19	19
Hypothesized Mean Difference	0	
Df	24	
t Stat	1,053959788	
P(T<=t) one-tail	0,151198496	
t Critical one-tail	1,71088208	
P(T<=t) two-tail	0,302396991	
t Critical two-tail	2,063898562	

Lampiran Tabel 24. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 84 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,368421053	0,894736842
Variance	11,35672515	1,65497076
Observations	19	19
Hypothesized Mean Difference	0	
Df	23	
t Stat	0,572398855	
P(T<=t) one-tail	0,286302519	
t Critical one-tail	1,713871528	
P(T<=t) two-tail	0,572605038	
t Critical two-tail	2,06865761	

Lampiran Tabel 25. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 91 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,052631579	0,789473684
Variance	4,608187135	3,730994152
Observations	19	19
Hypothesized Mean Difference	0	
Df	36	
t Stat	0,397220356	
P(T<=t) one-tail	0,346775166	
t Critical one-tail	1,688297714	
P(T<=t) two-tail	0,693550333	
t Critical two-tail	2,028094001	

Lampiran Tabel 26. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 98 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,947368421	1,315789474
Variance	37,83040936	13,56140351
Observations	19	19
Hypothesized Mean Difference	0	
Df	29	
t Stat	0,384023213	
P(T<=t) one-tail	0,351881313	
t Critical one-tail	1,699127027	
P(T<=t) two-tail	0,703762627	
t Critical two-tail	2,045229642	

Lampiran Tabel 27. Uji T Tidak Berpasangan Populasi Arthropoda Herbivor pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 105 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,894736842	0,526315789
Variance	3,65497076	2,596491228
Observations	19	19
Hypothesized Mean Difference	0	
Df	35	
t Stat	0,642288938	
P(T<=t) one-tail	0,262435346	
t Critical one-tail	1,689572458	
P(T<=t) two-tail	0,524870691	
t Critical two-tail	2,030107928	

Lampiran Tabel 28. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 21 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	28,74418605	24,86046512
Variance	34593,33776	25718,50388
Observations	43	43
Hypothesized Mean Difference	0	
Df	82	
t Stat	0,103700523	
P(T<=t) one-tail	0,45883011	
t Critical one-tail	1,663649184	
P(T<=t) two-tail	0,917660221	
t Critical two-tail	1,989318557	

Lampiran Tabel 29. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 28 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	2,279069767	0,860465116
Variance	45,6345515	2,361018826
Observations	43	43
Hypothesized Mean Difference	0	
Df	46	
t Stat	1,342749591	
P(T<=t) one-tail	0,092970846	
t Critical one-tail	1,678660414	
P(T<=t) two-tail	0,185941692	
t Critical two-tail	2,012895599	

Lampiran Tabel 30. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 35 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	8,534883721	0,906976744
Variance	2185,540421	1,848283499
Observations	43	43
Hypothesized Mean Difference	0	
Df	42	
t Stat	1,069489767	
P(T<=t) one-tail	0,145478609	
t Critical one-tail	1,681952357	
P(T<=t) two-tail	0,290957217	
t Critical two-tail	2,018081703	

Lampiran Tabel 31. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 42 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,627906977	1,093023256
Variance	19,62015504	4,753045404
Observations	43	43
Hypothesized Mean Difference	0	
Df	61	
t Stat	0,710456232	
P(T<=t) one-tail	0,240064383	
t Critical one-tail	1,670219484	
P(T<=t) two-tail	0,480128766	
t Critical two-tail	1,999623585	

Lampiran Tabel 32. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 49 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	6,930232558	3,325581395
Variance	1416,590255	194,6533776
Observations	43	43
Hypothesized Mean Difference	0	
Df	53	
t Stat	0,58886652	
P(T<=t) one-tail	0,279226192	
t Critical one-tail	1,674116237	
P(T<=t) two-tail	0,558452384	
t Critical two-tail	2,005745995	

Lampiran Tabel 33. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 56 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	6,651162791	2,744186047
Variance	1290,280177	112,290144
Observations	43	43
Hypothesized Mean Difference	0	
Df	49	
t Stat	0,684089196	
P(T<=t) one-tail	0,248570784	
t Critical one-tail	1,676550893	
P(T<=t) two-tail	0,497141569	
t Critical two-tail	2,009575237	

Lampiran Tabel 34. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 63 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,697674419	0,906976744
Variance	1,739756368	7,943521595
Observations	43	43
Hypothesized Mean Difference	0	
Df	60	
t Stat	-0,4410594	
P(T<=t) one-tail	0,330377627	
t Critical one-tail	1,670648865	
P(T<=t) two-tail	0,660755254	
t Critical two-tail	2,000297822	

Lampiran Tabel 35. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 70 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,441860465	1,209302326
Variance	2,062015504	18,64562569
Observations	43	43
Hypothesized Mean Difference	0	
Df	51	
t Stat	-1,105896278	
P(T<=t) one-tail	0,136980496	
t Critical one-tail	1,67528495	
P(T<=t) two-tail	0,273960993	
t Critical two-tail	2,00758377	

Lampiran Tabel 36. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 77 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,604651163	0,930232558
Variance	1,863787375	11,16168328
Observations	43	43
Hypothesized Mean Difference	0	
Df	56	
t Stat	-0,591557678	
P(T<=t) one-tail	0,278263709	
t Critical one-tail	1,672522303	
P(T<=t) two-tail	0,556527419	
t Critical two-tail	2,003240719	

Lampiran Tabel 37. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 84 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	1,186046512	1,186046512
Variance	27,10741971	31,96456257
Observations	43	43
Hypothesized Mean Difference	0	
Df	83	
t Stat	0	
P(T<=t) one-tail	0,5	
t Critical one-tail	1,663420175	
P(T<=t) two-tail	1	
t Critical two-tail	1,98895978	

Lampiran Tabel 38. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 91 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,674418605	1,720930233
Variance	2,177187154	63,11074197
Observations	43	43
Hypothesized Mean Difference	0	
Df	45	
t Stat	-0,849301399	
P(T<=t) one-tail	0,2001047	
t Critical one-tail	1,679427393	
P(T<=t) two-tail	0,4002094	
t Critical two-tail	2,014103389	

Lampiran Tabel 39. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 98 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,651162791	1,093023256
Variance	1,518272425	11,37209302
Observations	43	43
Hypothesized Mean Difference	0	
Df	53	
t Stat	-0,807024572	
P(T<=t) one-tail	0,211629624	
t Critical one-tail	1,674116237	
P(T<=t) two-tail	0,423259248	
t Critical two-tail	2,005745995	

Lampiran Tabel 40. Uji T Tidak Berpasangan Populasi Arthropoda Musuh Alami pada Padi Sistem Tabela Sebar dan Sistem Legowo 4:1 105 HST

t-Test: Two-Sample Assuming Unequal Variances

	<i>Tabela Sebar</i>	<i>Legowo 4:1</i>
Mean	0,348837209	0,720930233
Variance	0,708748616	6,253599114
Observations	43	43
Hypothesized Mean Difference	0	
Df	51	
t Stat	-0,924714994	
P(T<=t) one-tail	0,179734532	
t Critical one-tail	1,67528495	
P(T<=t) two-tail	0,359469064	
t Critical two-tail	2,00758377	

LAMPIRAN GAMBAR

Lampiran Gambar 1. Lahan Penelitian Sistem Tabela Sebar dan Sistem Legowo 4:1

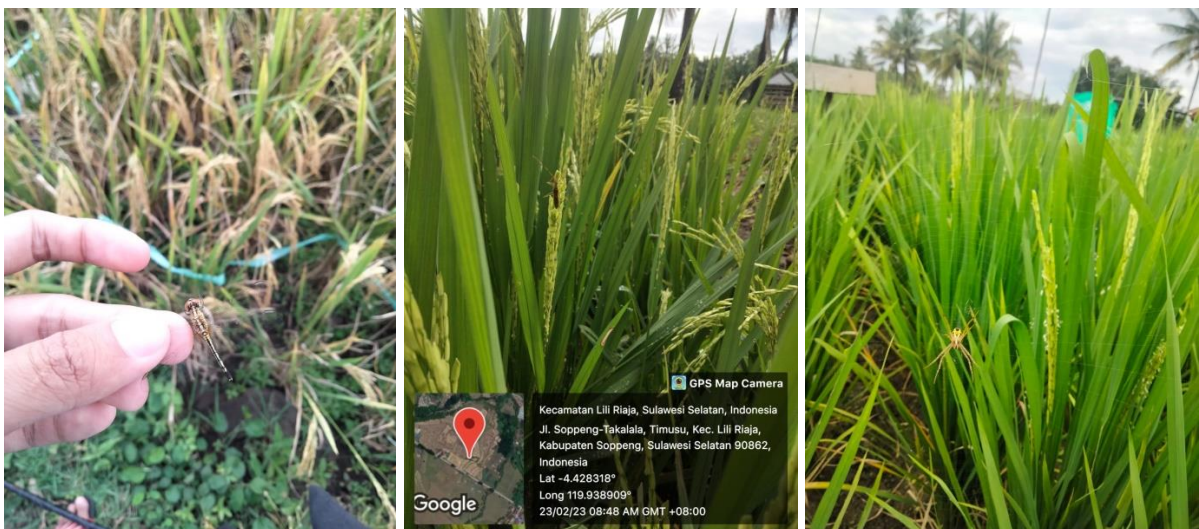
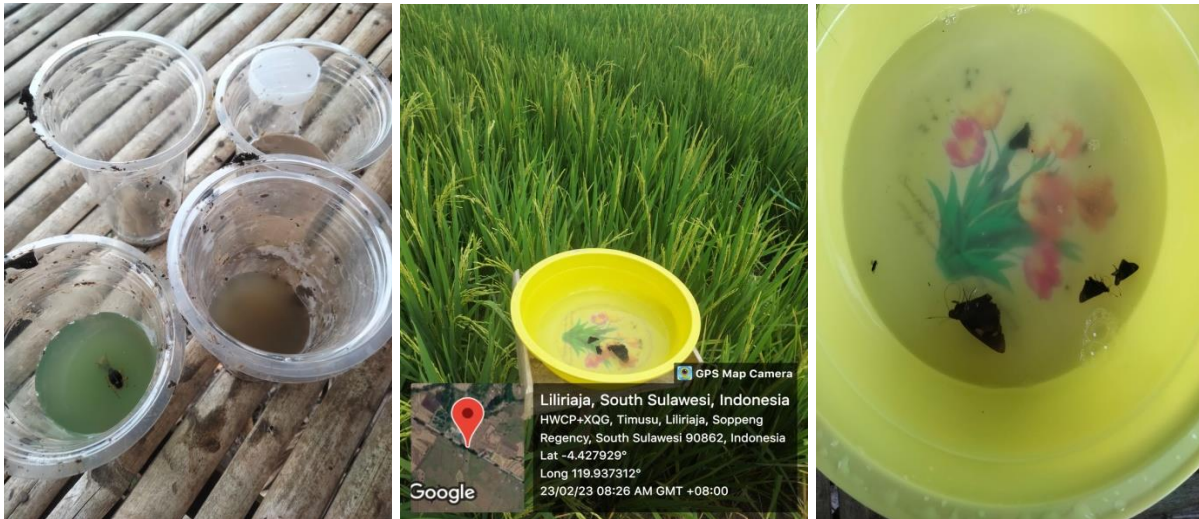


Lampiran Gambar 2. Pemasangan *Pitfall Trap*, Pemasangan *Yellow Pan Trap*, Pengambilan Sampel dengan *Sweepnet* dan Pengamatan Langsung

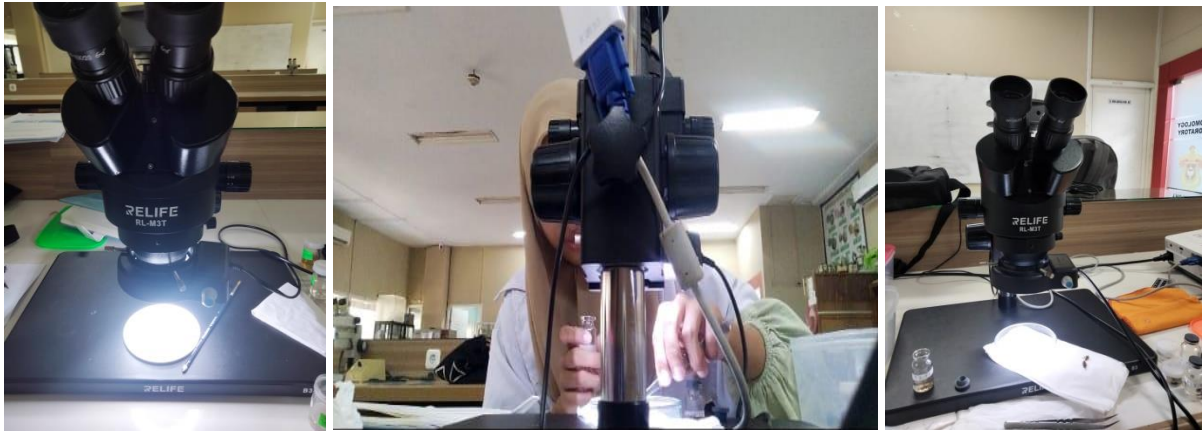




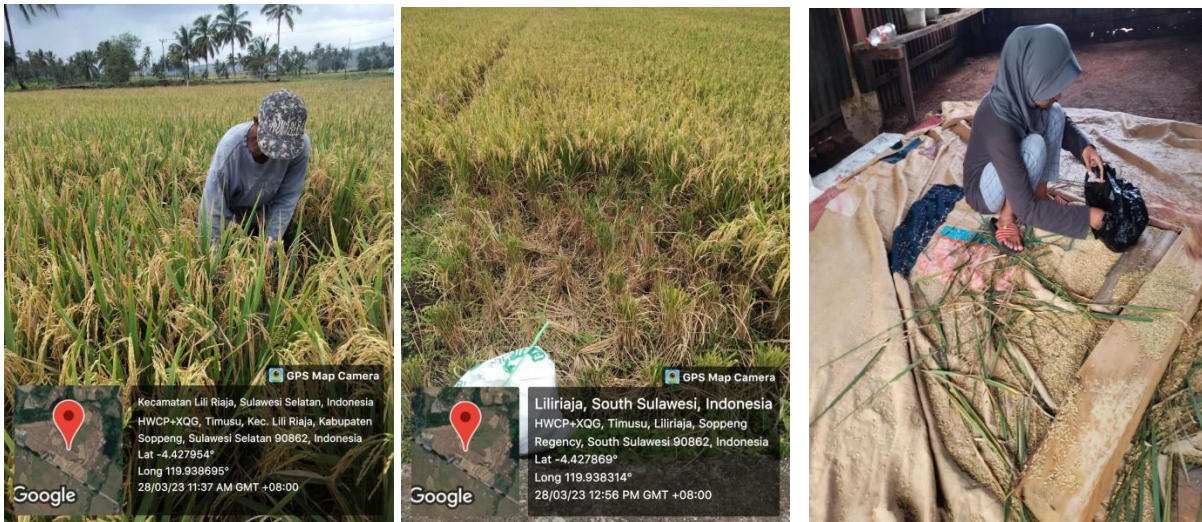
Lampiran Gambar 3. Arthropoda yang ditemukan di *Pitfall Trap*, *Yellow Pan Trap*, *Sweepnet* dan Pada Saat Pengamatan Langsung



Lampiran Gambar 4. Proses Identifikasi Serangga



Lampiran Gambar 5. Pemanenan Padi Pada Sistem Tabela Sebar dan Sistem Legowo 4:1



Lampiran Gambar 6. Produksi Padi Pada Sistem Tabela Sebar





Lampiran Gambar 7. Produksi Padi Pada Sistem Legowo 4:1

