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LAMPIRAN

Jika ada yang janggak atau tidak sesuai dengan peta ini, Mohon segera konfirmasi kepada kami (GIS_FSC) Y Plot Type 0.089433941 Sistematik 1 101.3311 0.089433941 Sistematik 2 101.3311 0.088529963 Sistematik Plantation Quality Assessment (PQA) 2 101.3311 0.088529963 Sistematik 3 101.3319979 0.087625929 Sistematik 5 101.3319979 0.086259906 Sistematik 5 101.3319979 0.088529906 Sistematik 6 101.331998 0.089433883 Sistematik 7 101.332896 0.099337802 Sistematik 8 101.3328959 0.089523826 Sistematik 9 101.3328959 0.089523873 Sistematik 10 101.333795 0.088420978 Sistematik 10 101.33379 0.088420978 Sistematik 10 101.33379 0.08 : TEE : A037 : 30 : 3.3 x 2.3 : 57/75 1:8,000 11 101.3337938 0.089433768 Sistematik 12 101.3337939 0.090337744 Sistematik 12 101.333/993 0.990337744 Sistematik 13 101.3346918 0.990337686 Sistematik 14 101.3346917 0.089433711 Sistematik 15 101.3346917 0.088529735 Sistematik 16 101.3346916 0.08762576 Sistematik 17 101.3355897 0.089433633 Sistematik LEGEND • MSC Manual Ex TPN 18 101.3355897 0.090337628 Sistematik -----19 101.3355898 0.091241603 Sistematik 20 101.3355898 0.092145577 Sistematik 21 101.3364878 0.093049492 Sistematik 22 101.3364878 0.092145518 Sistematik 23 101.3364877 0.091241544 Sistematik 24 101.3364877 0.09033757 Sistematik 25 101.3364876 0.089433596 Sistematik 26 101.3374408 0.09128748 Sistematik 27 101.3373857 0.092145459 Sistematik 28 101.3373858 0.093049432 Sistematik 29 101.3382836 0.092145399 Sistematik

Lampiran 1. Peta Penyemprotan Drone sprayer dan Knapsack sprayer

Drone sprayer

30 101.3382836 0.091241426 Sistematik 31 101.3342112 0.087414453 Boundary 32 101.337345 0.09026914 Boundary

Knapsack sprayer

Lampiran 2. Hasil 15 Plot PQA (Plantation Quality Assesment) Drone sprayer

Р	lot 1 PQA И	/eeding (D	rone Spray	/er)	P	lot 2 PQA И	leeding (D	rone Spray	er)
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	ОК	OK	OK	OK	ОК
Miss	0				Miss	0			
Ket	Complete	ed			Ket	Complete	d		
Ple	ot 3 PQA W	eeding (Di	one Spray	er)	P	lot 4 PQA W	eeding (D	rone Spray	er)
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	М	OK
OK	OK	OK	OK	OK	M	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	ОК

Р	lot 3 PQA W	eeding (Di	rone Spray	/er)	P	lot 4 PQA 1	Veeding (D	rone Spraye	er)
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	М	OK
OK	OK	OK	OK	OK	М	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	M	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	М	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	2				Miss	3			
Ket	R34, R90 (anakan aka	isia liar)		Ket	(patron	30x40cm	akasia liar) ı solid	dan R13 rumput-
						rumputa	n)		

Р	lot 5 PQA И	/eeding (Di	rone Spray	er)	PI	ot 6 PQA W	eeding (D	rone Spray	rer)		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	М	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	М		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Miss	1				Miss	1					
Ket	R63 (anak	an akasia li	iar)		Ket	R123 (ana	kan akasia	liar)			

PI	ot 7 PQA W	/eeding (Di	one Spray	er)	PI	ot 8 PQA W	eeding (D	rone Spray	er)
ОК	OK	OK	OK	OK	ОК	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	0				Miss	0			
Ket	Complete	d			Ket	Complete	d		

PI	lot 9 PQA W	eeding (Dr	rone Spray	er)	Plo	ot 10 PQA V	Veeding (D	rone Spra	yer)
ОК	ОК	ОК	ОК	OK	ОК	OK	ОК	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	ОК	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	ОК	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	ОК	OK	OK	OK	OK
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ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
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OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	ОК	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	0				Miss	0			
Ket	Complete	d			Ket	Complete	d		

Ple	ot 11 PQA V	Veeding (D	rone Spra	yer)	PI	ot 12 PQA V	Veeding (D	rone Spra	yer)
OK	OK	OK	OK	OK	ОК	ОК	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	М
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	М	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	М
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	M	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	ОК	OK	OK	OK	OK	OK
Miss	0				Miss	4			
						R41, R105	(anakan a	kasia liar)	, dan R21,
Ket	Complete	d			Ket	R118 (pa	tron 30x4	Ocm solic	l rumput-
						rumputan)		

Plo	ot 13 PQA V	Veeding (D	rone Spra	yer)	PI	ot 14 PQA V	Veeding (D	Prone Spray	yer)
OK	OK	OK	OK	OK	ОК	OK	OK	OK	OK
ОК	OK	OK	OK	ОК	ОК	OK	OK	OK	OK
ОК	OK	OK	OK	OK	ОК	OK	М	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
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OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
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OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	ОК	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	0				Miss	1			
Ket	Complete	d			Ket	R53 (anak	an akasia l	iar)	

Plo	t 15 PQA W	Veeding (D	rone Spray	/er)
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
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OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
OK	OK	OK	OK	OK
Miss	0			
Ket	Complete	d		

Lampiran 3. Hasil 15 Plot PQA (Plantation Quality Assesment) Knapsack sprayer

Plot	16 PQA We	eding (Kn	apsack Spr	ayer)	Plot	: 17 PQA We	eding (Kn	apsack Spr	ayer)
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	М	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	M	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	M	OK
OK	OK	OK	OK	М	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	М	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
М	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	М	OK	OK	OK	OK
OK	OK	OK	OK	OK	М	OK	OK	OK	OK
OK	OK	OK	OK	OK	М	OK	OK	OK	М
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	5				Miss	7			
Ket	R17, R26, liar)	R27, R56,	R114 (ana	kan akasia	Ket	1 ' '	R84, R88 (p	(anakan a atron 30x4	

PIO	t 18 PQA We	eeding (Kn	apsack Spr	ayer)	Plo	t 19 PQA We	eeding (Kn	apsack Spr	ayer)
ОК	OK	OK	OK	М	ОК	OK	OK	OK	ОК
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	M	OK	OK	OK	OK
OK	OK	OK	OK	OK	M	OK	OK	OK	М
OK	OK	OK	OK	OK	M	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	М	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	М	OK	OK
OK	OK	OK	OK	OK	OK	OK	М	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	М
Miss	3	3 Miss 8							
Ket	R46, R47,	R101 (anak	an akasia l	iar)	Ket	R10, R73, R74, R94 (anakan a dan R11, R12, R111 (patron 30x4 rumput-rumputan)			

Plot	t 20 PQA We	eding (Kn	apsack Spr	ayer)	Plot	t 21 PQA We	21 PQA Weeding (Knapsack Sprayer)				
OK	OK	М	OK	OK	ОК	OK	OK	OK	ОК		
ОК	ОК	OK	OK	OK	ОК	OK	OK	OK	OK		
OK	OK	OK	М	OK	ОК	OK	OK	OK	OK		
OK	OK	OK	OK	OK	ОК	OK	OK	OK	М		
OK	OK	OK	М	OK	ОК	OK	OK	OK	OK		
M	OK	OK	OK	OK	М	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	ОК	ОК	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	М	OK	OK		
OK	М	OK	М	OK	OK	OK	М	OK	OK		
OK	М	OK	OK	OK	OK	OK	М	OK	OK		
ОК	OK	OK	OK	OK	OK	OK	М	OK	OK		
M	OK	OK	OK	М	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	М	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	М	OK	OK	OK		
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK		
ОК	OK	OK	OK	М	M	OK	OK	OK	OK		
ОК	OK	OK	OK	М	М	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Miss	12				Miss	9					
Ket	1 ' '	dan R51, 30x40cm	, ,	22 (anakan R114, R121 rumput-	Ket	R60, R61,		104 (patro	n R22, R44, n 30x40cm		

PIO	t 22 PQA We	eding (Kn	apsack Spr	ayer)	Plo	t 23 PQA We	eeding (Kn	apsack Spr	ayer)
OK	OK	OK	ОК	OK	ОК	OK	OK	М	OK
ОК	OK	OK	OK	OK	OK	OK	OK	М	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	М	OK	OK	OK	OK	OK
OK	OK	М	OK	OK	OK	OK	OK	OK	OK
М	OK	М	OK	OK	OK	OK	OK	OK	OK
OK	OK	М	OK	OK	M	OK	OK	OK	OK
М	OK	OK	М	OK	M	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	М	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
М	OK	OK	М	OK	OK	OK	OK	OK	OK
OK	OK	OK	М	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	OK	OK	М	OK	OK	OK	OK	OK
ОК	OK	OK	OK	OK	OK	М	М	OK	М
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
М	OK	OK	OK	OK	OK	OK	OK	OK	OK
Miss	15	Miss 7							
Ket	(anakan a	kasia liar)	dan R15,	R59, R85 R25, R87, Ocm solid	Ket	t R9, R10, R46, R71, R76, R77, R123 akasia liar)			

Plo	t 24 PQA We	eeding (Kn	apsack Spr	ayer)	Plot	: 25 PQA We	25 PQA Weeding (Knapsack Sprayer)				
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
ОК	OK	OK	OK	OK	OK	М	OK	OK	OK		
ОК	OK	OK	OK	OK	OK	М	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	М	OK		
OK	OK	OK	OK	OK	OK	OK	OK	М	OK		
OK	OK	OK	OK	OK	OK	OK	OK	М	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	М	OK	OK	OK	OK	OK		
M	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	M	OK	OK	OK	OK	OK		
OK	OK	OK	OK	М	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	М		
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
ОК	OK	М	OK	OK	OK	OK	OK	OK	OK		
OK	OK	М	OK	OK	OK	OK	OK	OK	OK		
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Miss	6				Miss	6					
Ket	,	4, R115 (p		R73, R74, 10cm solid	Ket	R28, R29, akasia liar		R84, R11	6 (anakan		

Plot	Plot 26 PQA Weeding (Knapsack Sprayer)					27 PQA Weeding (Knapsack Sprayer)				
OK	OK	OK	OK	OK	OK	М	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	М	OK	OK	OK	OK	OK	OK	OK	
OK	OK	М	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	М	М	
OK	OK	OK	OK	OK	OK	OK	OK	М	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
M	OK	OK	OK	OK	OK	OK	OK	OK	OK	
M	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
Miss	4				Miss	4				
Ket	R20, R56, R57 (anakan akasia liar) dan R21 (patron 30x40cm solid rumput-rumputan) Ket R26, R85, R86, R110 (anakan akasia liar)									

Plot	Plot 28 PQA Weeding (Knapsack Sprayer)					29 PQA We	eding (Kn	apsack Spr	ayer)
ОК	OK	OK	ОК	ОК	OK	OK	М	М	OK
ОК	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	М	М	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	М	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	М	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	OK
OK	М	OK	OK	OK	OK	OK	OK	OK	M
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
М	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	М	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	М	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	М	M
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	М	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
ОК	OK	М	OK	OK	М	OK	OK	OK	OK
OK	OK	М	OK	OK	ОК	OK	OK	OK	OK
OK	OK	OK	OK	OK	OK	OK	OK	М	OK
Miss	9				Miss	11			
Ket	1 ' '	R34, R35, I kan akasia	, ,	R79, R104,	Ket		kasia liar) 30x40cm	dan R100,	R76, R93 R110, R118 rumput-

OK			apsack Spr	ОК				
	OK	OK						
OK	OK	OK	OK	OK				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	ОК				
OK	M	OK	М	ОК				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	ОК				
OK	OK	М	OK	OK				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	OK				
OK	OK	OK	OK	ОК				
OK	OK	М	OK	М				
OK	OK	OK	OK	ОК				
OK	OK	OK	OK	М				
OK	OK	OK	OK	ОК				
OK	М	OK	OK	ОК				
M	М	OK	OK	OK				
Miss	9							
Ket	R25, R32, R49, R50, R64, R70, R82, R: R22 (anakan akasia liar)							

Lampiran 4. Cara Penghitungan PQA (Plantation Quality Assesement)

Plot 1 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$(\frac{Jumlah\ miss}{Jumlah\ sampe}\ x\ 100\%)$$

= 100% -
$$(\frac{0}{125} \times 100\%)$$

= 100%

Plot 2 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$(\frac{Jumlah \ miss}{Jumlah \ sampel} \ x \ 100\%)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

= 100%

Plot 3 (Drone sprayer)

Miss: 2

Keterangan: R34, R90 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{2}{125} \times 100\%)$$

Plot 4 (Drone sprayer)

Miss: 3

Keterangan : R4, R77 (anakan akasia liar) dan R13 (patron 30x40cm solid rumputrumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{3}{125} \times 100\%)$$

$$= 100\% - 2,4\%$$

Plot 5 (Drone sprayer)

Miss: 1

Keterangan: R63 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{1}{125} \times 100\%)$$

$$= 99,2\%$$

Plot 6 (Drone sprayer)

Miss: 1

Keterangan: R123 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{1}{125} \times 100\%)$$

$$= 100\% - 0.8\%$$

Plot 7 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 8 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 9 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 10 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 11 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 12 (Drone sprayer)

Miss: 4

Keterangan : R41, R105 (anakan akasia liar), dan R21, R118 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{4}{125} \times 100\%)$$

Plot 13 (Drone sprayer)

Miss: 0

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

$$= 100\%$$

Plot 14 (Drone sprayer)

Miss: 1

Keterangan: R53 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{1}{125} x 100\%)$$

Plot 15 (Drone sprayer)

Miss: -

Keterangan: Completed

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{0}{125} \times 100\%)$$

= 100%

Plot 16 (Knapsack sprayer)

Miss:5

Keterangan: R17, R26, R27, R56, R114 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{5}{125} \times 100\%)$$

= 96%

Plot 17 (Knapsack sprayer)

Miss: 7

Keterangan : R21, R23, R40, R123 (anakan akasia liar) dan R22, R84, R88 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{7}{125} \times 100\%)$$

= 94.4%

Plot 18 (Knapsack sprayer)

Miss: 3

Keterangan: R46, R47, R101 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{3}{125} \times 100\%)$$

$$= 100\% - 2.4\%$$

= 97,6%

Plot 19 (Knapsack sprayer)

Miss: 8

Keterangan : R10, R73, R74, R94 (anakan akasia liar) dan R11, R12, R111 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{8}{125} \times 100\%)$$

$$= 100\% - 6,4\%$$

= 93,6%

Plot 20 (Knapsack sprayer)

Miss: 12

Keterangan: R6, R14, R36, R37, R80, R68, R122 (anakan akasia liar) dan R51, R78, R86, R114, R121 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{12}{125} \times 100\%)$$

Plot 21 (Knapsack sprayer)

Miss: 9

Keterangan: R6, R21 (anakan akasia liar) dan R22, R44, R60, R61, R62, R63, R104 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{9}{125} \times 100\%)$$

$$= 100\% - 7,2\%$$

Plot 22 (Knapsack sprayer)

Miss: 15

Keterangan: R8, R10, R49, R57, R120, R58, R59, R85 (anakan akasia liar) dan R15, R25, R87, R90, R91, R106 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{15}{125} \times 100\%)$$

Plot 23 (Knapsack sprayer)

Miss: 7

Keterangan: R9, R10, R46, R71, R76, R77, R121 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{7}{125} \times 100\%)$$

$$= 100\% - 5,6\%$$

Plot 24 (Knapsack sprayer)

Miss: 6

Keterangan : R12 (anakan akasia liar) dan R73, R74, R111, R114, R115 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{6}{125} \times 100\%)$$

$$= 100\% - 4.8\%$$

Plot 25 (Knapsack sprayer)

Miss 6

Keterangan: R28, R29, R82, R83, R84, R116 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{6}{125} \times 100\%)$$

$$=95,2\%$$

Plot 26 (Knapsack sprayer)

Miss: 4

Keterangan : R20, R56, R57 (anakan akasia liar) dan R21 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{4}{125} \times 100\%)$$

$$= 100\% - 3.6\%$$

Plot 27 (Knapsack sprayer)

Miss: 4

Keterangan: R26, R85, R86, R110 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{4}{125} \times 100\%)$$

$$= 100\% - 3.6\%$$

Plot 28 (Knapsack sprayer)

Miss: 9

Keterangan: R12, R33, R34, R35, R73, R74, R79, R104, R113 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{9}{125} \times 100\%)$$

$$= 100\% - 7,2\%$$

$$= 92.8\%$$

Plot 29 (Knapsack sprayer)

Miss: 11

Keterangan: R6, R23, R45, R51, R58, R66, R76, R93 (anakan akasia liar) dan R100, R110, R118 (patron 30x40cm solid rumput-rumputan)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{11}{125} \times 100\%)$$

$$= 100\% - 8.8\%$$

$$= 91,2\%$$

Plot 30 (Knapsack sprayer)

Miss: 9

Keterangan: R25, R32, R49, R50, R64, R70, R82, R20, R22 (anakan akasia liar)

= 100% -
$$\left(\frac{Jumlah\ miss}{Jumlah\ sampel}\ x\ 100\%\right)$$

$$= 100\% - (\frac{9}{125} \times 100\%)$$

Lampiran 5. Uji-T Persentase PQA (Plantation Quality Assesment)

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	drone	99.360	15	1.0119	.2613
	knapsack	93.827	15	2.5733	.6644

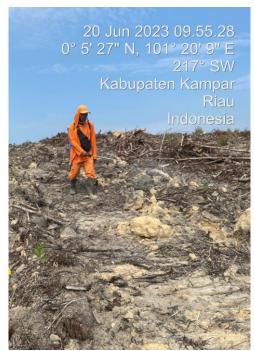
Paired Samples Test

				Paired Differen	ces	2000			
		Mean	Mean Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper	t	df	Sig. (2-tailed)
Pair 1	drone - knapsack	5,5333	2.9739	.7678	3.8865	7.1802	7.206	14	.000

Lampiran 6. Dokumentasi Pelaksanaan Penelitian



Penyemprotan areal 15 hektar Drone sprayer



Penyemprotan areal 15 hektar Drone Sprayer



Pengamatan miss pada plot



Anakan akasia yang sudah terkontrol



Rumput-rumputan yang sudah terkontrol



Borreria yang sudah terkontrol