

Plant breeding EXP: (Sesame) 2023

Name of variety	P.H	No. of branch	No. of pod	pod Length	seed pod	Plot yield (gm)
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R1 Bina Tit-4-23 FIF: 2-5-23 DIM: 12-6-23	1	90	3	72	2.5	60
	2	92	2	32	2.3	54
	3	100	4	83	2.1	51
	4	99	4	64	2.5	49
	5	88	2	34	2.3	52

R2	1	88	2	23	2.6	64
	2	96	3	23	2.4	60
	3	106	4	28	2.2	54
	4	99	2	60	2.3	56
	5	81	3	26	2.5	60

R3	1	99	3	43	2.2	46
	2	82	2	29	2.1	50
	3	97	2	24	2.0	52
	4	97	2	25	2.0	49
	5	93	2	31	2.1	47

ESE-06 R1 FIF: 2-5-23 DIM: 16-6-23	1	88	3	48	2.3	84
	2	85	3	37	2.2	81
	3	71	4	51	2.5	79
	4	78	3	36	2.3	84
	5	71	2	41	2.5	83

R2	1	90	2	42	2.5	68
	2	87	4	36	2.5	64
	3	74	2	17	2.5	59
	4	81	2	24	2.7	60
	5	91	4	32	2.6	62

D/S: 18-3-2023

Pbt = 4x3m²

Name of variety	SV No.	P.H	No. of branch	No. of pod	pod Length	No. of seed	Plot yield (gm)
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R3

1	83	2	21	2.1	60	
2	92	2	16	2.0	64	
3	80	1	13	2.2	64	
4	65	4	17	2.5	62	
5	77	1	24	2.3	59	

371

BARI-HIT-4

R1

1	100	2	36	2.2	86	
2	100	6	32	1.9	81	
3	83	3	87	2.0	80	
4	87	3	21	2.0	74	
5	103	4	33	1.9	76	

344

FIF: 25-23

DIM: 16-6-23

R2

1	82	4	31	2.2	72	
2	80	3	37	2.2	76	
3	74	2	22	2.0	80	
4	74	2	18	2.4	77	
5	71	1	29	2.0	69	

420

R3

1	64	2	30	2.0	71	
2	71	3	36	1.9	77	
3	73	2	31	2.2	70	
4	72	2	76	2.4	64	
5	76	3	19	2.3	62	

394

R1

1	71	3	78	2.1	61	
2	81	4	36	2.4	60	
3	76	4	33	2.5	54	
4	70	3	27	2.5	56	
5	73	2	23	2.5	53	

432

EST-04

FIF: 30-4-23

DIM: 12-6-23

Name of variety	SV No.	P.I.T	No. of branch	No. of pod	pod Length	No. of seed	Plot yield (gm)
	1	87	4	54	2.5	61	
	2	88	2	29	2.6	54	536
R2	3	82	2	11	2.7	55	
	4	82	2	35	2.6	49	
	5	98	2	31	2.5	60	

ESE-03	1	76	2	18	2.4	84	
R1	2	72	2	31	2.3	83	
FIF: 4-5-23	3	88	3	46	2.5	79	406
	4	100	2	41	2.5	80	
DIM: 17-6-23	5	77	1	38	2.4	85	

	1	88	5	45	2.0	72	
R2	2	96	4	34	2.5	64	396
	3	88	4	30	2.0	70	
	4	108	5	45	2.0	73	
	5	93	6	70	2.1	64	

	1	94	3	30	2.0	84	
	2	99	4	42	2.0	82	381
R3	3	98	2	24	2.0	76	
	4	98	3	66	1.9	74	
	5	98	3	26	2.0	81	

	1	86	3	71	3.6	50	
	2	87	4	62	3.0	54	370
R1	3	95	2	51	3.0	53	
ESE-01	4	98	3	34	2.7	49	
	5	93	2	63	2.6	48	

FIF: 30-4-23
DIM: 14-6-23

Name of variety	SV No.	P.H	No. of branch	No. of pod	pod length	seed pod	plot yield (gm)
R2	1	71	2	35	3.0	48	366
	2	90	2	39	2.5	47	
	3	80	2	36	3.0	52	
	4	67	2	20	3.0	50	
	5	73	2	35	2.5	52	
R3	1	83	4	18	3.0	56	375
	2	82	4	41	3.0	54	
	3	62	1	12	2.9	57	
	4	70	3	44	2.8	59	
	5	92	2	24	3.0	54	
R3 ESE-04	1	76	2	37	2.8	64	550
	2	77	2	22	2.7	60	
	3	76	2	25	2.7	59	
	4	78	2	29	2.8	60	
	5	78	2	32	2.5	65	