

North Central and North Eastern Zones

1. Initial Varietal Trial (Early)

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (10 m)	Sucrose % (10 m)	Purity % (10m)	CCS % (10m)	Pol % cane (10 m)	Extraction % (10 m)	Fibre % (10 m)	NMC at 10 months ('000/ha)
1	CoP 11436	9.88	83.83	20.02	17.24	86.17	11.77	13.23	54.50	13.26	105.36
2	CoP 11437	11.30	94.35	20.43	17.56	85.93	11.98	13.54	58.42	12.86	108.11
3	CoP 11438	11.54	96.91	19.68	17.32	87.13	11.92	13.30	52.71	13.23	108.80
4	CoSe 11451	9.30	79.05	19.60	17.12	87.37	11.77	13.05	54.86	13.77	101.89
Stds											
1	BO 130	9.31	79.05	19.13	17.00	88.83	11.78	12.99	55.22	13.56	100.59
2	CoSe 95422	8.75	74.77	19.33	16.96	87.70	11.69	12.77	55.64	14.72	100.06
	CD	1.02	9.55	0.46	0.08	1.64	0.15	0.06	1.71	0.03	13.78
	CV	6.06	6.12	1.26	0.03	1.02	0.69	0.27	1.68	0.11	7.27

S. No.	Entry	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	Brix % (8 m)	Sucrose % (8 m)	Purity % (8 m)	CCS % (8 m)	No. of shoots ('000/ha) 240 days	No. of tillers ('000/ha) 120 days	Germination % (45 days)
1	CoP 11436	305.00	2.40	0.79	19.80	17.10	86.4	11.70	138.57	104.48	33.82
2	CoP 11437	313.33	2.57	0.87	19.80	17.40	87.9	12.00	145.02	112.31	39.49
3	CoP 11438	257.00	2.70	0.89	19.40	17.20	88.7	11.92	141.11	110.23	36.32
4	CoSe 11451	178.00	2.40	0.78	19.20	16.85	86.7	11.61	134.62	98.39	32.41
Stds											
1	BO 130	281.67	2.20	0.79	18.47	16.10	87.2	11.06	139.19	101.27	33.35
2	CoSe 95422	242.67	2.23	0.75	19.00	16.72	88.0	10.93	143.45	119.60	35.25
	CD	32.02	0.25	0.09	0.54	0.16	2.65	0.53	14.50	10.88	3.65
	CV	6.61	5.60	5.86	1.53	0.51	1.67	2.48	5.68	5.48	5.64

2. Advanced Varietal Trial (Early) II Plant

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (10 m)	Sucrose % (10 m)	Purity % (10 m)	CCS % (10 m)	Pol % cane (10 m)	Extracti on % (10 m)	Fibre % (10 m)	NMC at 10m ('000/ha)
1	BO 153	10.10	86.47	19.20	16.91	88.05	11.68	12.99	54.63	13.18	97.00
2	CoP 08436	8.88	79.49	18.70	16.27	87.28	11.16	12.50	53.62	13.19	112.09
3	CoSe 09452	8.79	77.42	18.45	16.08	87.28	11.39	12.20	54.77	14.07	98.77
4	UP 09453	9.55	79.99	19.50	17.25	88.45	11.93	13.05	53.42	14.33	91.50
Stds											
1	BO 130	9.01	79.84	18.73	16.40	87.58	11.30	12.49	53.54	13.85	98.98
2	CoSe 95422	8.65	75.92	18.90	16.55	87.55	11.40	12.47	52.96	14.64	94.63
	CD	1.16	10.02	0.58	0.61	1.49	0.62	0.49	1.20	0.43	16.78
	CV	8.38	8.33	2.01	2.44	1.13	3.59	2.54	1.47	2.06	11.27

S. No.	Entry	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	Brix % (8 m)	Sucrose % (8 m)	Purity % (8 m)	CCS % (8 m)	No. of shoots ('000/ha) 240 days	No. of tillers ('000/ha) 120 days	Germina tion % (45 days)
1	BO 153	250.00	2.40	0.89	18.10	15.72	86.83	10.78	151.62	128.55	34.77
2	CoP 08436	241.25	2.23	0.71	18.45	16.08	87.28	11.05	149.75	138.43	34.55
3	CoSe 09452	237.50	2.40	0.79	18.18	15.95	87.73	10.99	148.80	135.90	34.84
4	UP 09453	197.50	1.93	0.83	18.20	15.95	87.60	10.98	140.67	147.65	34.39
Stds											
1	BO 130	244.50	2.20	0.81	17.90	15.71	87.78	10.84	135.29	116.48	31.85
2	CoSe 95422	241.75	2.18	0.80	18.58	16.18	84.55	11.10	140.86	147.80	34.14
	CD	26.11	0.13	0.09	0.69	0.59	1.84	0.42	23.84	10.77	3.66
	CV	7.29	3.88	7.05	2.53	2.48	1.39	2.56	10.76	5.21	7.13

3. Advanced Varietal Trial (Early) – Ratoon

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (9 m)	Sucrose % (9 m)	Purity % (9 m)	CCS % (9 m)	Pol % cane (9 m)	Extraction % (9 m)	Fibre % (9 m)
1	BO 153	9.19	81.79	18.75	16.34	87.10	11.22	12.53	56.36	13.28
2	CoP 08436	8.29	73.19	18.95	16.51	87.08	11.34	12.69	56.25	13.11
3	CoSe 09452	8.57	76.23	19.00	16.60	87.38	11.42	12.65	55.54	13.81
4	UP 09453	8.95	78.93	18.83	16.46	88.43	11.32	12.51	52.43	13.95
Stds										
1	BO 130	8.88	77.02	18.97	16.69	87.93	11.52	12.71	53.94	13.80
2	CoSe 95422	8.69	72.74	19.15	16.84	88.05	11.96	12.73	54.69	14.48
	CD	1.21	8.86	0.78	0.83	1.36	0.80	0.66	2.03	0.49
	CV	9.22	7.71	2.74	3.35	1.03	4.63	3.45	2.43	2.35

S. No.	Entry	NMC at 9 months ('000/ha)	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	No. of shoots ('000/ha) 180 days	No. of tillers ('000/ha) 90 days
1	BO 153	93.09	244.75	2.30	0.88	132.47	112.92
2	CoP 08436	103.34	236.75	2.13	0.68	132.16	119.39
3	CoSe 09452	92.98	232.75	2.28	0.81	110.51	101.04
4	UP 09453	92.08	198.00	1.83	0.86	105.61	93.68
Stds							
1	BO 130	97.16	245.00	2.08	0.80	135.21	109.88
2	CoSe 95422	93.32	237.00	2.10	0.77	125.24	101.53
	CD	10.74	20.67	0.14	0.08	16.86	18.79
	CV	7.49	5.85	4.23	6.59	8.97	11.72

4. Initial varietal Trial (Midlate)

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (12 m)	Sucrose % (12 m)	Purity % (12 m)	CCS % (12 m)	Pol % cane (12m)	Extraction % (12 m)	Fibre % (12 m)	NMC at 12 m ('000/ha)
1	BO 155	10.54	89.18	20.10	17.30	86.07	11.81	13.25	54.33	13.40	113.14
2	CoP 11439	9.73	81.70	19.43	17.13	88.17	11.83	13.06	53.61	13.74	106.85
3	CoP 11440	9.31	78.36	20.33	17.43	85.77	11.88	13.22	54.08	14.16	103.93
4	CoSe 11453	9.67	81.98	19.33	17.07	88.33	11.80	12.92	53.21	14.30	96.09
5	CoSe 11454	9.57	77.72	20.33	17.87	87.90	12.32	12.37	54.35	14.20	99.35
6	CoSe 11455	9.25	76.90	19.80	17.43	88.03	12.03	13.22	53.45	14.19	100.55
7	CoSe 11456	8.79	77.44	18.87	16.50	87.50	11.35	12.47	52.77	14.42	94.08
Std											
1	BO 91	9.06	76.07	19.43	17.20	88.16	11.90	12.94	54.78	14.64	105.77
2	CoP 9301	9.46	78.57	20.07	17.50	87.27	12.05	13.50	57.54	12.90	103.58
3	CoSe 92423	8.44	71.92	19.47	17.00	87.33	11.73	12.72	53.54	15.19	102.52
	CD	1.27	10.63	0.66	0.32	2.45	0.27	0.31	2.00	0.61	13.38
	CV	7.87	7.84	1.95	1.07	1.63	1.33	1.38	2.14	2.49	7.60

Initial Varietal Trial (Midlate)

Continued.....

S. No.	Entry	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	Brix % (10 m)	Sucrose % (10 m)	Purity % (10 m)	CCS % (10 m)	No. of shoots ('000/ha) 240 days	No. of tillers ('000/ha) 120 days	Germination % (45 days)
1	BO 155	258.33	2.30	0.79	20.30	17.25	85.10	11.70	150.64	143.09	38.54
2	CoP 11439	275.00	2.33	0.77	19.73	17.10	86.83	11.71	143.42	140.40	36.32
3	CoP 11440	226.00	2.20	0.75	19.90	17.30	86.87	11.87	153.16	148.68	33.21
4	CoSe 11453	267.00	2.30	0.85	19.30	16.78	86.99	11.51	135.68	131.81	30.43
5	CoSe 11454	340.67	2.50	0.78	19.73	17.60	89.17	12.24	139.92	137.07	31.14
6	CoSe 11455	304.67	2.43	0.77	19.97	17.23	86.50	11.78	144.94	140.48	35.33
7	CoSe 11456	278.67	2.60	0.82	19.20	16.40	85.53	11.15	137.43	133.47	34.23
Std											
1	BO 91	302.00	2.10	0.72	19.13	16.03	83.93	10.80	144.86	131.09	35.71
2	CoP 9301	287.67	2.30	0.76	19.57	17.24	88.03	11.91	150.09	130.27	36.17
3	CoSe 92423	284.00	2.43	0.70	19.50	16.90	86.90	11.58	152.50	135.36	33.77
	CD	26.44	0.24	0.05	0.69	0.38	2.71	0.33	25.60	19.24	3.84
	CV	5.42	5.83	3.58	2.05	1.29	1.81	1.65	10.27	8.17	6.46

5. Advanced Varietal Trial (Midlate) I Plant

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (12 m)	Sucrose % (12 m)	Purity % (12 m)	CCS % (12 m)	Pol % cane (12 m)	Extracti on % (12 m)	Fibre % (12 m)	NMC at 12 months ('000/ha)
1	CoSe 10451	8.25	74.40	17.95	15.68	87.30	11.05	11.89	54.83	14.14	97.12
2	CoSe 10452	9.03	77.52	19.00	16.57	87.15	11.66	12.60	56.15	13.92	98.35
3	CoSe 10453	9.88	83.12	18.85	16.46	86.80	11.86	12.56	56.25	13.70	101.52
Std											
1	BO 91	8.62	74.91	19.10	16.69	87.38	11.48	12.64	55.84	14.30	104.89
2	CoP 9301	9.11	78.23	19.40	16.95	87.35	11.65	13.13	58.87	12.52	108.34
3	CoSe 92423	9.32	79.82	19.40	16.98	87.68	11.69	12.83	56.28	14.51	104.35
	CD	1.58	10.60	1.40	1.40	3.28	0.95	1.08	2.09	0.26	15.78
	CV	11.59	9.02	4.92	5.62	1.07	5.95	5.68	2.44	1.21	10.23

S. No.	Entry	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	Brix % (10 m)	Sucrose % (10 m)	Purity % (10 m)	CCS % (10 m)	No. of shoots ('000/ha) 240 days	No. of tillers ('000/ha) 120 days	Germina tion % (45 days)
1	CoSe 10451	201.25	2.25	0.77	18.75	16.43	87.60	11.31	115.19	117.14	32.14
2	CoSe 10452	141.75	2.35	0.79	19.55	17.31	88.53	11.98	131.41	134.87	31.24
3	CoSe 10453	246.25	2.45	0.83	19.15	16.81	87.78	11.59	135.82	133.19	30.57
Std											
1	BO 91	246.25	2.25	0.72	18.00	15.64	86.88	10.73	147.99	131.60	35.11
2	CoP 9301	237.50	2.35	0.72	19.65	17.47	89.18	12.12	152.09	133.70	34.00
3	CoSe 92423	238.00	2.20	0.77	18.70	16.38	87.58	11.28	141.89	135.98	32.54
	CD	41.73	0.16	0.08	0.59	0.73	1.36	0.58	11.14	10.10	2.18
	CV	12.58	4.64	7.34	2.03	2.89	1.01	3.33	5.33	5.11	4.39

6. Advanced Varietal Trial (Midlate) II Plant

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (12 m)	Sucrose % (12 m)	Purity % (12 m)	CCS % (12 m)	Pol % cane (12 m)	Extracti on % (12 m)	Fibre % (12 m)	NMC at 12 m ('000/ha)
1	BO 154	11.55	98.69	19.30	16.97	88.20	11.70	13.27	55.39	13.01	114.89
2	CoP 09437	12.22	98.26	20.38	17.99	88.28	12.43	13.87	55.96	12.89	109.32
Stds											
1	BO 91	8.69	75.48	19.38	16.81	86.80	11.51	12.72	55.48	14.31	109.57
2	CoP 9301	9.68	79.43	21.35	18.02	84.63	12.18	14.00	57.38	12.31	107.89
3	CoSe 92423	9.67	81.92	19.38	17.11	88.33	11.83	12.94	54.70	14.37	108.39
	CD	1.00	8.82	1.63	1.06	3.35	0.71	0.82	1.59	0.30	13.84
	CV	6.22	6.52	5.33	3.92	2.49	3.88	3.93	1.83	1.46	8.16

S. No.	Entry	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	Brix % (10 m)	Sucrose % (10 m)	Purity % (10 m)	CCS % (10 m)	No. of shoots ('000/ha) 240 days	No. of tillers ('000/ha) 120 days	Germina tion % (45 days)
1	BO 154	301.75	2.48	0.86	18.53	16.11	86.95	11.06	138.42	175.79	41.02
2	CoP 09437	275.00	2.30	0.90	18.75	16.45	87.73	11.33	139.08	168.43	39.51
Stds											
1	BO 91	272.75	2.00	0.69	18.70	16.33	87.33	11.23	128.39	158.31	39.62
2	CoP 9301	260.25	2.18	0.74	20.15	18.02	90.00	12.53	131.44	153.39	36.62
3	CoSe 92423	250.00	2.20	0.76	18.20	15.76	86.58	10.79	125.32	147.08	33.29
	CD	29.78	0.16	0.07	0.36	0.35	0.69	0.28	19.02	16.05	2.88
	CV	7.03	4.72	5.40	1.21	1.35	0.50	1.58	9.32	6.42	4.86

7. Advanced Varietal Trial (Midlate)- Ratoon

Centre : S.R.I., Pusa, Bihar

S. No.	Entry	CCS (t/ha)	Cane yield (t/ha)	Brix % (11 m)	Sucrose % (11 m)	Purity % (11 m)	CCS % (11 m)	Pol % cane (11m)	Extraction % (11 m)	Fibre % (11 m)
1	BO 154	10.15	82.89	20.3	17.78	87.6	12.25	13.77	54.97	12.59
2	CoP 09437	11.26	87.16	21.2	18.70	88.4	12.94	14.48	55.10	12.55
Stds										
1	BO 91	8.01	72.46	18.5	16.14	87.3	11.10	12.23	55.43	14.23
2	CoP 9301	10.11	78.33	21.1	18.65	88.3	12.90	14.51	56.41	12.22
3	CoSe 92423	8.34	69.56	19.5	17.30	88.7	11.99	13.10	54.25	14.29
	CD	1.20	9.67	0.69	0.71	1.54	0.55	0.52	1.32	0.32
	CV	8.01	7.95	2.20	2.57	1.26	2.90	2.45	1.53	1.55

S. No.	Entry	NMC at 11 months ('000/ha)	Stalk Length (cm)	Stalk Diameter (cm)	Single cane weight (kg)	No. of shoots ('000/ha) 180 days	No. of tillers ('000/ha) 90 days
1	BO 154	100.20	268.75	2.30	0.83	152.00	146.25
2	CoP 09437	102.58	260.50	2.25	0.85	156.00	152.00
Std							
1	BO 91	102.60	261.25	1.93	0.71	141.75	142.00
2	CoP 9301	107.72	249.25	2.03	0.73	149.50	145.00
3	CoSe 92423	93.74	250.00	2.18	0.76	151.00	135.75
	CD	9.64	27.14	0.14	0.08	15.80	12.70
	CV	6.22	6.83	4.17	6.31	6.83	5.72

Balwant kumar, Sugarcane Breeder ,SRI,Pusa

North Central and North East Zone
Weather Condition during 01.04.2014 to 31.03.2015

Centre : S.R.I., Pusa, Bihar

Monthly Year	Temperature (c)		R.H %		Rainfall (mm)	No. of rainy days	Incidence of Pest	Incidence of Disease
	Max	Min	7.0 Hr.	14.0 Hr.				
April'14	37.1	19.5	69	28	0.0	0.0	Root borer 3.9%, top borer 6.7 %, shoot borer 5.6 % & pyrilla 2.5/ leaf	Smut (Trace)
May'14	37.6	24.1	72	38	64.00	05	Root borer 7.6%, top borer 9.4 %, shoot borer 9.3 % & pyrilla 3.7/ leaf	Smut (5%)
June'14	36.0	26.4	83	58	93.2	08	Root borer 4.2%, top borer 11.3 %, shoot borer 5.1 % & pyrilla 2.3/ leaf	Smut (5 %)
July'14	32.5	26.5	89	73	339.8	18	Root borer 1.3%, top borer 10.6 %, shoot borer 1.6 % & pyrilla 0.8/ leaf	Wilt (Trace)
Aug'14	32.7	26.2	91	76	351.9	18	Top borer 7.5 %, shoot borer 3.63 % & pyrilla 1.6/ leaf	Wilt (5-10%), Red Rot in Trace, Pokkah Boeng (5%) and Grassy shoot disease (5%)
Sept'14	32.5	25.2	90	68	129.4	09	Top borer 5.9 %, shoot borer 5.23 % & pyrilla 3.1/ leaf	Wilt (10%), Pokkah Boeng (5%), Red Rot (Trace) ,Spike(Trace) and Grassy shoot disease (5%)
Oct'14	31.5	21.5	90	58	81.6	04	Top borer 3.2 %, shoot borer 4.36 % & pyrilla 2.6/ leaf	Wilt (10%), Pokkah Boeng (5%), Red Rot (5%),Spike(Trace) and Grassy shoot disease (5%)
Nov'14	28.7	13.9	87	41	00	00	Top borer in Traces, shoot borer 2.65 % & pyrilla 2.1/ leaf	Wilt (10%), Pokkah Boeng (5%), Red Rot (5%),Spike(Trace) and Grassy shoot disease (5%)
Dec'14	19.9	10.6	92	70	00	00	Top borer , stalk borer, Mealy bug & pyrilla in Traces	Wilt (20%), Pokkah Boeng (10%), Red Rot (5%), Spike (Trace) and Grassy shoot disease (5%)
Jan'15	19.4	09.6	89	68	3.8	03	Stalk borer, Mealy bug & pyrilla in Traces	-
Feb'15	24.6	12.1	90	56	3.2	01	Stalk borer, Mealy bug & pyrilla in Traces	-
March'15	29.7	15.6	84	48	4.6	04	---	-
Total/Mean	30.2	19.3	86	57	1071.5	70	-	

Balwant Kumar, Sugarcane Breeder ,SRI,Pusa

**Report on number of Seedlings and
Fluff Supplied from NHG (Coimbatore) & SBIRC(Agali) during 2014-15 for Pusa centre**

A. Station Cross

Sl.No.	Female	Male	Fluff Weight (g)	Number of Seedlings
1	BO 91	Co 62198	21.0	572
2	BO 108	Co 62198	28.5	456
3	Co 0118	2002V48	18.5	36
4	85R186	CoSe 92436	30.5	16
5	Co 99006	CoN91132	13.5	198
6	BO 89	Self	9.0	09
7	Co 06033	CoSnk 03707	20.0	30
8	97R401	CoSe 92423	16.5	310
9	CoPant 88220	ISH 41	28.5	571
10	BO 92	Co 86011	19.5	881
11	BO 120	Self	8.0	01
12	CoJ 83	CoSe 92423	19.5	36
13	BO 128	Self	17.5	1104
14	Co 0232	Self	15.5	Nil
15	Co 0233	Self	37.5	800
16	CoC 671	CoSe 92423	28.0	18
17	Co 86032	CoJaw 70	35.0	17
18	CoA 11322	CoM 9206	32.5	350
19	Co 86032	CoA 11322	23.0	326
20	CoP 06436	BO 32	18.0	171
21	CoN 05071	BO 17	27.5	54
22	BO 91	ISH 69	25.0	270
23	CoN 05071	BO 130	33.5	30
24	BO 91	ISH 69	30.0	120
		Total	556.0	6391

B. Zonal Crosses

Sl.No.	Female	Male	Fluff Weight (g)	Number of Seedlings
1	BO 97	BO 32	13.5	60
2	Co 1158	Co 62198	31.0	07
3	CoLk 94184	BO 91	14.0	27
4	CoJ 83	CoH 70	30.0	760
5	BO 97	Co775	9.5	234
6	CoP 06436	CoPant 97222	10.0	239
7	UP 9530	CoP 9301	26.5	20
8	CoSe 95422	Co 62198	22.0	379
9	CoSe 95422	CoSe 92423	20.0	251
10	CoS 8436	Co 1148	24.5	168
11	CoSe 95422	CoS8436	14.5	406
12	MS68/47	Co775	42.5	54
13	MS 68/47	Co 1148	21.0	415
14	Co 0233	CoS 8436	18.0	80
15	CoSe 96436	Co 0233	13.0	Nil
16	CoS 8436	Co 0233	28.0	462
		Total	333.5	3562

C. Poly Crosses

Sl.No.	Female	Male	Fluff Weight (g)	Number of Seedlings
1	CoSe 92423	Co 767	52.0	1549
2	CoSe 95422	Co 7314	36.5	1828
3	CoV 89101	CoPant 97222	65.5	1453
4	CoJ 88	Co 89003	49.0	369
5	CoS 8436	ISH 229	44.5	1572
6	ISH 100	Co775	45.0	807
7	Co7201	BO 91	28.0	1295
8	CoJ 83	CoSe 92423	36.0	893
		Total	356.5	9766

C. General Crosses (GCs)

Sl.No.	Female	Fluff Weight (g)	Number of Seedlings	Sl. No.	Female	Fluff Weight (g)	Number of Seedlings
1	BO 17	75.5	602	27	Co 0238	8.0	
2	BO 32	30.5	15	28	Co 0118	15.5	626
3	BO 47	25.0	282	29	Co 98014	31.5	196
4	BO 68	11.0	04	30	CoC671	18.5	0
5	BO 78	64.5	528	31	CoJ 64	7.5	0
6	BO 89	72.5	15	32	Co99006	20.0	204
7	BO 91	59.0	1126	33	Co 1148	26.5	236
8	BO 92	37.5	486	34	Co 1158	24.0	476
9	BO 96	103.5	1704	35	Co Pant 84212	49.5	2266
10	BO 97	29.5	771	36	CoLk 94184	71.0	70
11	BO 106	23.0	324	37	Co 0232	18.5	43
12	BO 109	69.5	1289	38	Co 0233	14.0	281
13	BO 110	31.0	28	39	Co 86032	11.5	0
14	BO 102	42.5	721	40	CoN 05071	74.5	147
15	BO 128	10.5	752	41	85R186	11.0	991
16	BO 130	42.0	2169	42	SP 80-185	112.5	3257
17	BO 136	65.0	2134	43	Co 617	59.0	501
18	BO 137	17.5	1065	44	Co453	87.0	766
19	BO 139	75.0	1209	45	Co 312	70.5	658
20	BO 146	33.0	1003	46	Co 0331	49.5	692
21	CoP 9301	13.0	205	47	Co 0240	45.0	835
22	CoP 06436	92.5	3644	48	Co 62198	53.5	28
23	CoLk 8102	37.5	97	49	CoP 9206	54.0	165
24	CoS 8436	11.0	17	50	CoP 03181	8.5	879
25	CoSe 92423	58.0	1094	51	BO 108	53.0	1965
26	CoSe 96436	57.0	688		Total	1186	37254

D. Report of Seedling from the fluff of SBIRC, Agali during 2014-15.**a. Crosses**

Sl.No.	Female	Male	Fluff Weight (g)	Number of Seedlings
1	CoC 671	TC8	8	13
2	CoC 671	TC 16	18	07
3	CoC 671	CoM 0265	11	07
4	CoM 0265	Cos 92260	26	78
5	CoM 0265	CoC 671	12	04
		Total	75	119

b. GCs

Sl. No.	Female	Fluff Weight (g)	Number of Seedlings
1	CoA 93082	26.0	25
2	CoN 05071	33.5	50
3	CoH 110	38.5	1195
4	CoN 94101	31.0	100
5	BO 99	33.5	600
6	BO 110	22.5	07
7	Co 85002	34.5	25
8	Co 8371	37.5	415
	Total	257.0	1417

Grand Total (A+B+C+D)=52118

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